SANYO TROUBLESHOOTING GUIDE 2011 MODELS DP32640-11 / DP32642-00

This guide is divided into 4 sections/pages depending on type of defect:

page 1)No Green LED Power Light.(LED never turns"ON")

page 2)Green LED Light is "ON", but Backlights are not "ON",or only turn"ON & then OFF".

page 3)Green LED Light is "ON",and Backlights are "ON",but there is no video/OSD.

page 4)Green LED Light turns "ON", but turns "OFF"within 10 seconds.

Please select the section/page that matches your defect and follow the flow chart.

These models & chassis versions are in this guide:

DP32640-11

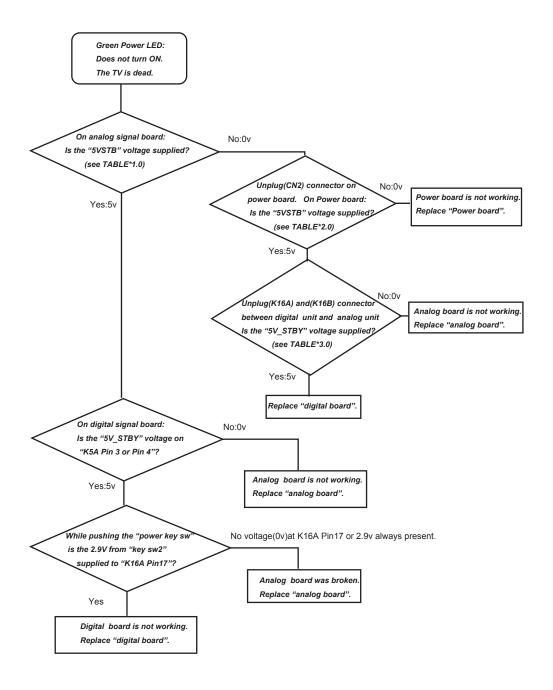
DP32642-00

PLEASE KEEP THIS GUIDE. IT WILL NOT BE PROVIDED FOR EVERY REPAIR.

techsupport@sanyotv.com

Repair Flow Chart: Trouble Condition

Green Power LED does not turn on. The TV is dead.



(TABLE *1.0) Analog board: 5 VSTB Test Points

32" Models		5VSTB on analog board	Confirmation Voltage
DP32640-11	N8LA	Analog K17 Pin4 or Pin 5	5V
DP32642-00	Z6TE		

(TABLE *2.0) Power board:5VSTB Test Points

32" Models		5VSTB on power board	Confirmation Voltage
DP32640-11	N8LA	Power CN2 Pin4 or Pin 5	5V
DP32642-00	Z6TE		

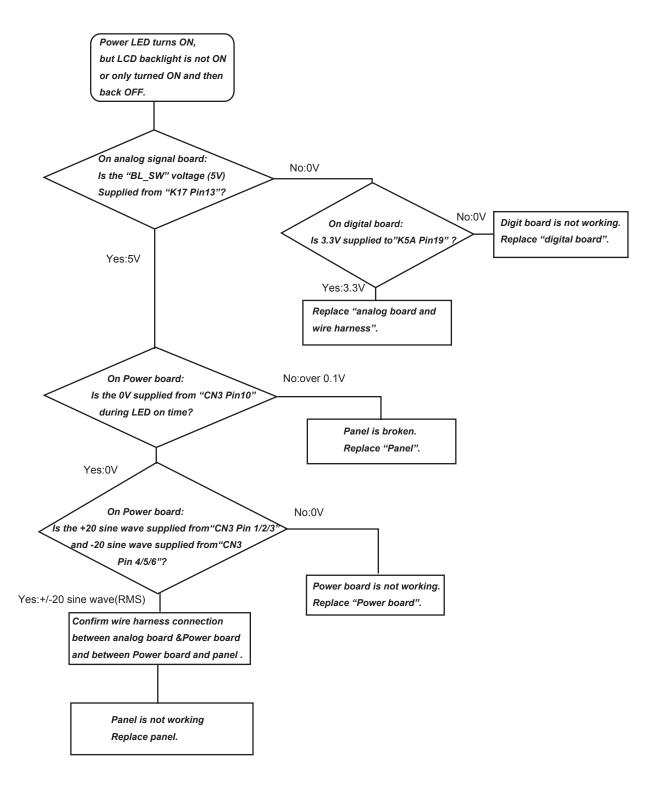
(TABLE *3.0) Digital board: 5V_STBY

32" Models		5V_STBY on analog board	Confirmation Voltage
DP32640-11	N8LA	Analog board K16A Pin3 or Pin 4	5V
DP32642-00	Z6TE		

Repair Flow Chart: Trouble Condition

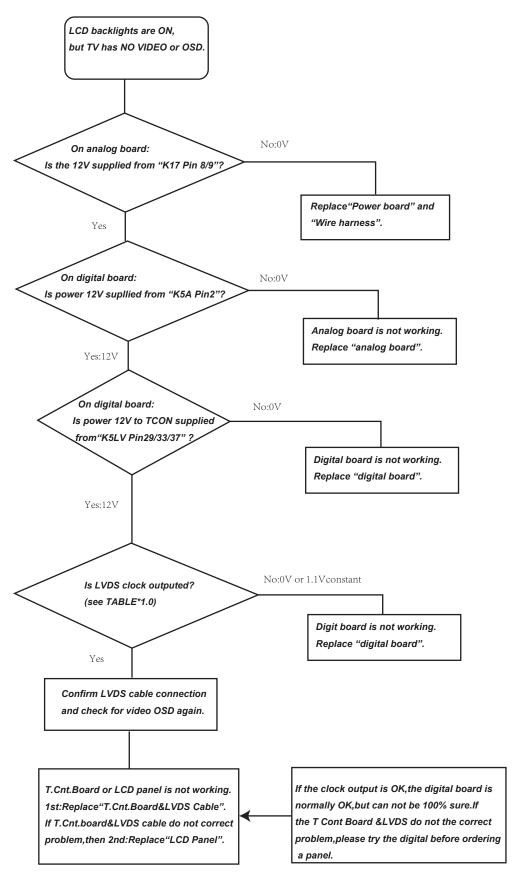
Green Power is on, but LCD backlights are not on.

Backlights do not turn on, or only turn on and back off.



Repair Flow Chart: Trouble Condition

Green Power LED and LCD backlights are ON, but no video or OSD.

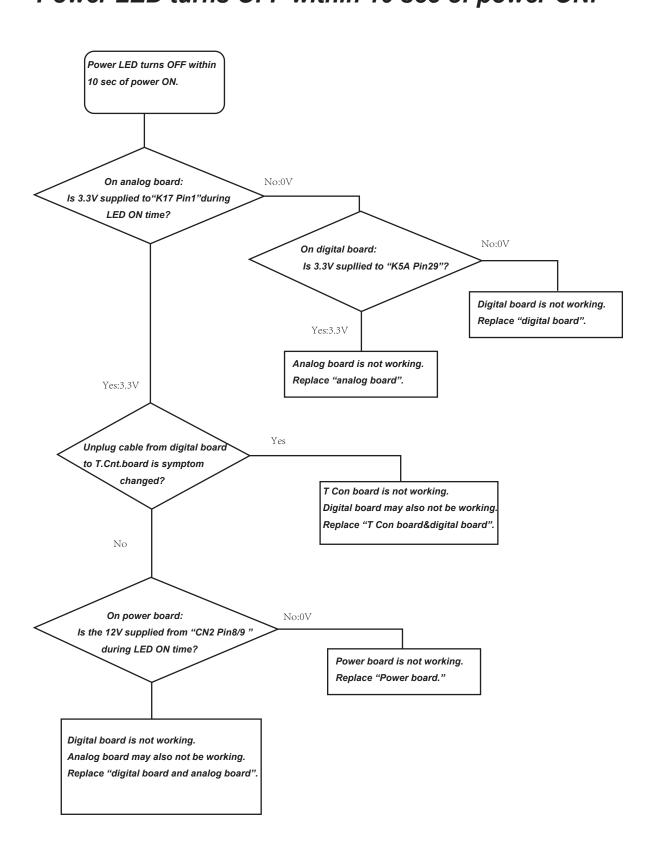


(TABLE*1.0)Main board:"LVDS Clock"Test Points

,			
32" Models		LVDS Clock on digital board	
DP32640-11	N8LA	K5LV Pin#26 clock+	
DP32642-00	Z6TE	K5LV Pin#28 clock-	

Note: The bandwidth of the oscilloscope and probe must be at least 100MHZ or higher to check if the clock pluse exists.

Repair Flow Chart: Trouble Condition Power LED turns OFF within 10 sec of power ON.





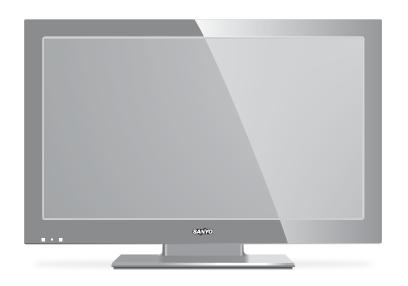
FILE NO.

SERVICE MANUAL

Remote Control Digital Color Television

DP32642 (U.S.A.) (CANADA)

ORIGINAL VERSION



Chassis No. P32642-00

NOTE: Match the Chassis No. on the unit's back cover with the Chassis No. in the Service Manual.

If the Original Version Service Manual Chassis No. does not match the unit's, additional Service Literature is required. You must refer to "Notices" to the Original Service Manual prior to servicing the unit.

Servicing should be performed by only trained and qualified service personnel.

Contents SAFETY INSTRUCTIONS......2 ON-SCREEN SERVICE MENU 4 MECHANICAL DISASSEMBLY 6 CHASSIS ELECTRICAL PARTS LIST...... 8 COMPONENT AND TEST POINT LOCATIONS 20 BLOCK DIAGRAM POWER LINES......23 BLOCK DIAGRAM SIGNAL LINES24 BLOCK DIAGRAM OF MAIN MICOM30 SCHEMATIC NOTES32 IC, DIODE, AND TRANSISTOR PIN LAYOUTS...... 33 PC BOARD CONNECTIONS AND LOCATIONS 34 CAPACITOR AND RESISTOR CODE CHART35

Specifications

POWER RATING 120VAC
95 W (AVG.)
ANTENNA INPUT IMPEDANCE
UHF/VHF/CATV
DIGITAL
RECEIVING CHANNEL 2 - 13 (VHF),
14 - 69 (UHF),
01, 14-94, 95-135 (CATV)
1-135 (DIGITAL)
REMOTE READY 36 KEY REMOTE CONTROL
SOUND OUTPUT 5.0 W/CH
INTERMEDIATE FREQUENCY
PICTURE IF CARRIER 45.75MHz
SOUND IF CARRIER 41.25MHz
COLOR SUB CARRIER 42.17MHz
CABINET DIMENSIONS
WIDTH
HEIGHT 549mm
DEPTH INCLUDING BASE

SAFETY INSTRUCTIONS

SAFETY PRECAUTIONS

WARNING: The chassis of this receiver has a floating ground with the potential of one half the AC line voltage in respect to earth ground. Service should not be attempted by anyone not familiar with the precautions necessary when working on this type of equipment.

The following precautions must be observed:

- An isolation transformer must be connected in the power line between the receiver and the AC line before any service is performed on the receiver.
- Comply with all caution and safety-related notes provided inside the cabinet, on the chassis, and on the back.
- When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as control knobs, adjustment covers, shields and barriers.
- Before replacing the back cover of the set, thoroughly inspect the inside of the cabinet to see that no stray parts or tools have been left inside.

Before returning any television to the customer, the service technician must perform the following safety checks to be sure that the unit is completely safe to operate without danger of electrical shock.

ANTENNA COLD CHECK

Remove AC plug from the 120 VAC outlet and place a jumper across the two blades. Connect one lead of an ohmmeter to the jumpered AC plug, and touch the other lead to each exposed antenna terminal (UHF and VHF antenna terminals). The resistance must measure between 1M ohm and 5.2M ohm. Any resistance value below or above this range indicates an abnormality which requires corrective action.

LEAKAGE CURRENT CHECK

Plug the AC line cord directly into a 120 VAC outlet. (Do not use an isolation transformer for this check.) Use an AC voltmeter, that has 5000 ohms per volt or more sensitivity. Connect a 1500 ohm 10 watt resistor, paralleled by a 0.15 μF 150 VAC capacitor, between a known good earth ground (water pipe, conduit, etc.) and all exposed metal parts of the cabinet (antennas, handle bracket, metal cabinet, screw heads, metal overlays, control shafts, etc.). Measure the AC voltage across the 1500 ohm resistor. The AC voltage should not exceed 750 mV. A reading exceeding 750 mV indicates that a dangerous potential exists. The fault must be located and corrected. Repeat the above test with the receiver power plug reversed.

NEVER RETURN A RECEIVER TO THE CUSTOMER WITHOUT TAKING THE NECESSARY CORRECTIVE ACTION.

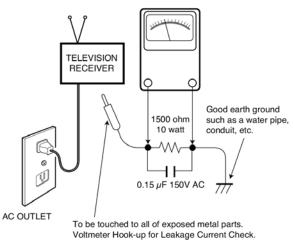
PRODUCT SAFETY NOTICE

When replacing components in a receiver, always keep in mind the necessary product safety precautions. Pay special attention to the replacement of components marked with a \triangle in the parts list and in the schematic diagrams. To ensure safe product operation, it is necessary to replace those components with the exact same PARTS.

READING SHOULD NOT EXCEED 750 mV.

AC VOLTMETER

(5000 ohms per volt or more sensitivity)



SERVICING ELECTROSTATICALLY SENSITIVE DEVICES

Semiconductors (solid-state devices) that can be damaged by static electricity are referred to as Electrostatically Sensitive (ES) devices. Examples of typical ES devices are: Integrated Circuits (IC), Field-Effect Transistors (FET), and "chip" components. The following techniques should be observed strictly, to reduce the occurrence of semiconductor damage due to electrostatic discharge.

 Immediately prior to handling any semiconductor component or an assembly containing a semiconductor device or devices, discharge the electrostatic buildup on your body by touching a known earth ground. You may also obtain and wear a commercially available discharging wrist strap device.

CAUTION: Be sure to remove the wrist strap before applying power to any unit being serviced.

- 2. After removing an ES equipped assembly, place it on a conductive surface, such as, aluminum foil, to prevent buildup or exposure to static electricity.
- Use only grounded-tip soldering irons to solder or unsolder ES devices.
- Use only anti-static solder removal devices. Some suction-type devices can generate static electricity adequate to damage ES devices.
- 5. A replacement ES device will come packaged in protective material (conductive foam, aluminum foil, or some comparable conductive material). Do Not remove an ES device from its protective packaging unless you are prepared to install it immediately.
- Precisely prior to removing an ES device from its protective packaging, touch the protective packaging to the chassis or assembly in which the device will be installed.

CAUTION: Be sure that no power is applied to the chassis or circuit assembly.

 Incidental body movements, such as, lifting a foot from a carpeted floor or the rubbing of fabric together can generate static electricity sufficient to damage ES devices. Therefore, minimize all body movements while handling exposed (unpackaged) ES devices.

SERVICE ADJUSTMENTS

GENERAL

This set has an On-screen Service Menu system included in the CPU that allows remote operation for most of the service adjustments.

ON-SCREEN SERVICE MENU SYSTEM

1. Enter the Service Menu:

- Turn off the receiver and disconnect the AC power supply.
- While pressing the Volume (¬) button on the television, reconnect the AC power supply. The Service Menu will now appear. The remote can now be used to make adjustments. See Figure 1 below.

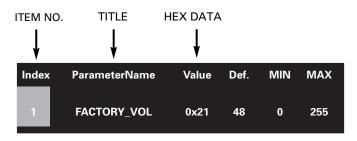


Figure 1. Service Menu Display

2. Service Adjustments:

- Press the Cursor ▲ and ▼ key to select the desired service menu item you want to adjust. See page 4 for the On-screen Service Menu.

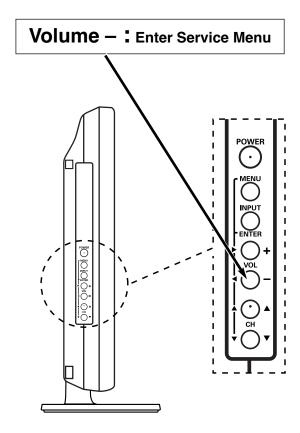
3. Exit from the Service Menu:

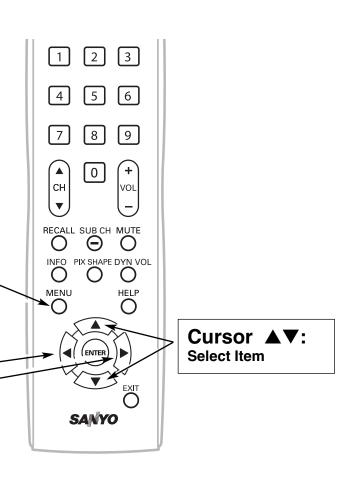
 Press the MENU key to turn off the Service Menu display.

Menu:

Exit Service Menu

Cursor **◆ :** Adjust the data





ON-SCREEN SERVICE MENU

Table 1. ON-SCREEN SERVICE MENU

When IC7600 (Flash Memory) is replaced, check the bus data to confirm they are the same as below. See page 3 for On-Screen Service Menu access and adjustments.

Index	ParameterName	Value	Min	Max
02	OP1	00h	0	255
03	OP2	0Dh	0	255

NOTES: Option 2 Data (Display Panel)

Option 1 and Option 2 data is initial and can be set according to adjusment information.

PROGRAM CODES

The microprocessor used in this model is a multi-purpose type and is used in several different models. To ensure proper operation and the correct features for your particular model, the program codes must be correct.

Note 1. Option Data 1 (Index 02) should be hexadecimal 00.

See Index 02 above. If this program code is wrong the TV will not operate properly.

Note 2. Option Data 2 (Index 03) should be hexadecimal 0D.

See Index 03 above. If this program code is wrong the TV will not operate properly.

POWER FAILURE CIRCUIT

Internal sub_CPU on main IC 5500 is programmed so the set will go to standby mode when there is circuit failure as described below. (Refer to "Block Diagram Power Lines".)

This unit is equipped with a Power Failure Detector function included in the sub_CPU which checks for an abnormal condition in the chassis power supplies.

If, while the power is on, a failure is caused by any of the following that results in a low voltage supply, the sub_CPU will turn the unit off in 1.5 seconds to prevent further damage:

- Failure within the power supply circuits.
- A short circuit in the load side from the supply.

Power Failure: Detected voltage failure for circuit.

(Connected to IC5500 pin W7.) (Normal: High; Failure: Low)

If, while the power is off, the power is switched on and any of these failures remains uncorrected, the sub_CPU will shut off the power within three seconds.

Check the following if the unit is turned off by the power failure detector.

- Disconnect the AC power cord (120V AC line) for a short time.
- 2. Connect a DC Voltmeter to the circuits shown below.
- 3. Press the Power key and check for the proper voltage supplies.
- 4. If any of these voltages is low, the power failure detector should turn the unit off within three seconds.
- 5. Check all circuits shown below.

Note: If power failure is detected 3 times in 15 minutes, the set will enter the standby mode and cannot be switched On.To reset the operating programs of the sub_CPU it is necessary to disconnect the AC cord for a short time.

Power Board Power On D5 D9 Power Fail D1613 5V STB D1668 Audio Pow 12V D1701 TCON_Pow

MECHANICAL DISASSEMBLY

CAUTION:

This LCD TV uses several different kinds of screws. Using the correct screw is necessary to prevent damage. Lead wires must be redressed to their previous locations after servicing. The Earth sheet and gasket are provided to prevent interference to other radio and television receivers. The Earth sheet and gasket should be returned to its previous position after servicing.

STAND REMOVAL

Position TV face down on a padded or cushioned surface to protect the screen and finish.

Remove 4 screws (A:6X12) and remove the stand from the TV.

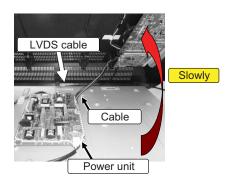
BACK CABINET REMOVAL

- CAUTION -

When the cabinet back is opened without following the procedure, the connector of LVDS and the power board might be damaged.

- Remove 15 screws to take the back cabinet off. (B:3x10, 9 pcs.; C:4x8, 4 pcs.; D:3x10, 1pcs.; E:3x6, 1pc.)
- 2. Detach AC cord from cabinet back.
- 3. Open the cabinet back from bottom side SLOWLY. (Distance = 100 mm)
- 4. Remove cable from Power unit.
- Open cabinet back more from bottom side. (Distance = 200 mm)
- 6. Remove LVDS cable from Panel.
- 7. Detach cabinet back.

NOTE: Board and speaker are installed in cabinet back.



POWER UNIT REMOVAL

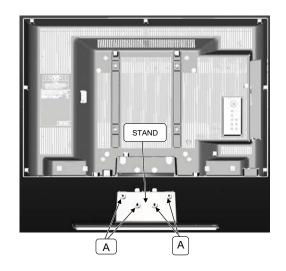
Remove 6 screws (F:3x6) to take the power unit off.

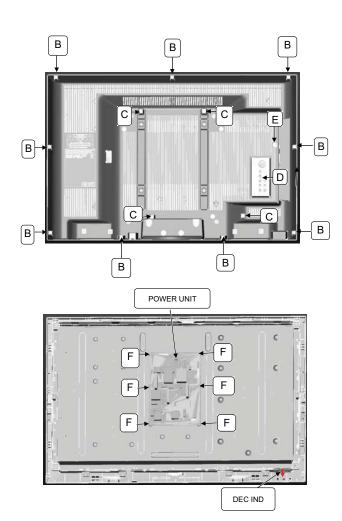
DEC IND REMOVAL

Remove the dec ind.

LCD PANEL REMOVAL

Lift up the LCD panel from front cabinet.





MECHANICAL DISASSEMBLY (Continued)

ANALOG BOARD AND MAIN (DIGITAL) BOARD REMOVAL

Remove 8 screws (B:3x10) to take the analog board and the main (digital) board off.

ATTENTION – The earth sheet should be returned to its previous position after servicing.

BUTTON UNIT REMOVAL

Remove the button unit.

RC LED BOARD REMOVAL

Remove the RC LED board.

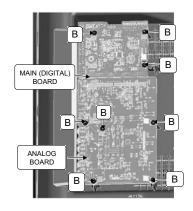
ATTENTION – Confirm that mounting wall wire is installed when install the back cabinet.

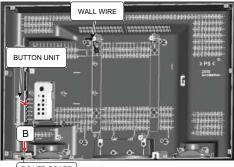
SPEAKER REMOVAL

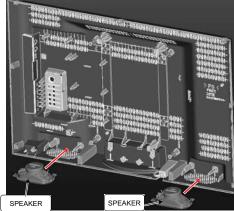
Take off each speaker from back cabinet.

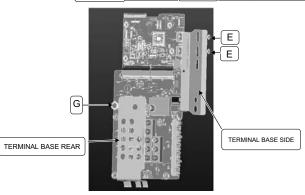
TERMINAL BASE SIDE REMOVAL TERMINAL BASE REAR REMOVAL

Remove 2 screws (E:3x6) and 2 special screws (G) an 1 special nut (H) to take the TERMINAL BASE SIDE and the TERMINAL BASE REAR off.











ELECTROSTATICALLY SENSITIVE DEVICES

Many solid-state devices (especially Integrated Circuits) are Electrostatically Sensitive, and, therefore, require special handling techniques as described under "Servicing Electrostatically Sensitive Devices," on page two in this service literature.

CHASSIS ELECTRICAL PARTS LIST

CAUTION: To Protect against electrical shock and for continued product safety, refer to SAFETY PRECAUTIONS and PRODUCT SAFETY NOTICE on Page 2.

PRODUCT SAFETY NOTICE

PRODUCT SAFETY SHOULD BE CONSIDERED WHEN A REPLACEMENT IS MADE IN ANY AREA OF A RECEIVER. COMPONENTS INDICATED BY A \triangle IN THIS PARTS LIST AND THE SCHEMATIC DIAGRAM DESIGNATE COMPONENTS IN WHICH SAFETY CAN BE OF SPECIAL SIGNIFICANCE. IT IS PARTICULARLY RECOMMENDED THAT ONLY PARTS DESIGNATED ON THE FOLLOWING PARTS LIST BE USED FOR COMPONENT REPLACEMENT DESIGNATED BY A \triangle . NO DEVIATIONS FROM RESISTANCE, WATTAGE, AND VOLTAGE RATINGS MAY BE MADE FOR REPLACEMENT ITEMS DESIGNATED BY A \triangle .

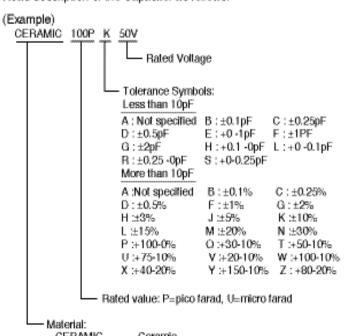
Note: Schematic part location numbers may not always match with the part descriptions. The part descriptions are correct and should be used.

Schematic Location Part No. Description

CAPACITORS

NOTES:

Read description of the Capacitor as follows:

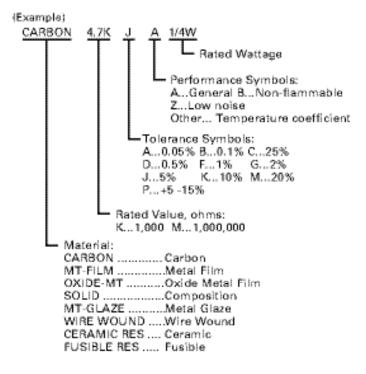


CERAMIC............ Ceramic
MT-PAPER........ Metallized Paper
POLYESTER...... Polyester
MT-POLYEST..... Metallized Polyester
POLYPRO....... Polypropylene
MT-POLYPRO.... Metallized Polypropylene
COMPO FILM.... Composite Film
MT-COMPO..... Metallized Composite
STYRENE..... Styrene
TA-SOLID...... Tantalum Solid
AL-SOLID...... Aluminium Solid
ELECT...... Electrolytic
NP-ELECT...... Non-polarised Electrolytic
OS-SOLID...... Aluminium Solid with Organic
Semiconductive Electrolytic

RESISTORS

NOTES

Read description of the Resistor as follows:



CABINET PARTS 1J000AM0788 — CARNET PARTS 1J000AM0788 — CARNET BACK-ZSTE 1J000AM0788 — CARNET BACK-ZSTE 1J000AM0788 — CARNET BACK-ZSTE 1J000AM0788 — CARNET BACK-ZSTE STAND BASE-ZSTE C5514 — F1G1H1020A008 — CERAMIC 1000P K 50V C5515 — F1G1H1020A008 — CERAMIC 0.01U K 50V C5518 — F1G1H1020A09 — CERAMIC 0.01U K 50V C552 — F1G1H102A708 — CERAMIC 0.01U K 50V C552 — F1G1H102A707 — CERAMIC 0.01U K 50V C552 — F1G1H102A708 — CERAMIC 0.01U K 50V C552	Schematic Location	Part No.	Description		Schematic Location	Part No.	De	scription		
1.00069M0544		CABINET PA	ARTS			C5512	F1G1C104A077	CERAMIC	0.1U K	16V
### ### ##############################		1JC0CAM0768—	CABINET FR	ONT-Z6TE		C5513	F1G1C104A077	CERAMIC	0.1U K	16V
"ASSY,PWB,DIGITAL_Z-Z6TE"						C5514	F1G1H1020008	CERAMIC	1000P K	50V
### ### ### ### ### ### ### ### ### ##						C5515	F1G1H1020008	CERAMIC	1000P K	50V
CAPACITORS						C5516	F1G1H103A706	CERAMIC	0.01U K	50V
CAPACITORS CO01 FIHHI002419 CERAMIC 1000P K 50V C5252 FIGHI103A766 CERAMIC 0.1 UK 10V C500 FIHHI1002419 CERAMIC 1000P K 50V C5252 FIGHI103A0541 CERAMIC 0.1 UK 6.3V C500 FIHHI1002419 CERAMIC 10 UK 25V C5252 FIGHI103A0541 CERAMIC 10 UK 6.3V C500 FIHHI1002419 CERAMIC 10 UK 25V C500 FIHHI1002419 CERAMIC 10 UK 6.3V C500 FIHHI1002419 CERAMIC 1000P K 50V C5525 FIGHI103A766 CERAMIC 0.0 UK 10V C500 FIHHI1002419 CERAMIC 1000P K 50V C5525 FIGHI103A766 CERAMIC 0.0 UK 10V C500 FIHHI1002419 CERAMIC 1000P K 50V C5525 FIGHI103A766 CERAMIC 0.1 UK 10V C500 FIHHI1002419 CERAMIC 1000P K 50V C5526 FIGHI103A766 CERAMIC 0.1 UK 10V C500 FIHHI1002419 CERAMIC 1000P K 50V C5526 FIGHI103A766 CERAMIC 0.1 UK 10V C500 FIHHI1002419 CERAMIC 0.1 UK 50V C5526 FIGHI103A077 CERAMIC 0.1 UK 10V C500 FIHHI1002413 CERAMIC 0.1 UK 50V C5528 FIGHI103A077 CERAMIC 0.1 UK 6.3V C500 FIHHI1002413 CERAMIC 0.1 UK 50V C5528 FIGHI103A077 CERAMIC 0.1 UK 6.3V C500 FIHHI1002413 CERAMIC 0.1 UK 50V C5538 FIGHI1003A077 CERAMIC 0.1 UK 6.3V C500 FIHHI1002413 CERAMIC 0.1 UK 50V C5538 FIGHI1003A077 CERAMIC 0.1 UK 6.3V C500 FIHHI1002413 CERAMIC 0.1 UK 50V C5538 FIGHI1003A070 CERAMIC 0.0 UK 6.3V C5500 FIGHI003A070 CERAMIC 0.0 UK 6.3V		■ "ASSY,PWB	,DIGITAL	_Z-Z6TE	"	C5517	F1G1H221A737	CERAMIC	220P J	50V
CO01						C5518	F1G1C104A077	CERAMIC	0.1U K	16V
CO02						C5519	F1G1H103A706	CERAMIC	0.01U K	50V
CO03						C5520	F1G1C104A077	CERAMIC	0.1U K	16V
C004						C5522	F1G1H390A541	CERAMIC	39P J	50V
CO05						C5523	F1J0J106A004	CERAMIC	10U K	
C006							F1J0J106A020	CERAMIC	10U K	
COO7						C5525	F1G1H221A737	CERAMIC	220P J	50V
CO008						C5527	F1G1H103A706	CERAMIC	0.01U K	50V
C009						C5528	F1G1C104A077	CERAMIC	0.1U K	16V
C010						C5531	F1G1C104A077		0.1U K	
C011 F1H1H104A913 CERAMIC 0.1U K 50V C5533 F1GTC104A077 CERAMIC 0.1U K 16V C5534 F1GTH104A073 CERAMIC 0.1U K 50V C5535 F1GTH102008 CERAMIC 0.01U K 50V C5535 F1GTH102008 CERAMIC 1000P K 50V C5153 F1GTH102008 CERAMIC 100P K 50V C5153 F1GTH102008 CERAMIC 100P K 6.3V C5163 F1GTH103A706 CERAMIC 100P K 6.3V C5163 F1GTH103A706 CERAMIC 100P K 50V C510 F1GTH103A706 CERAMIC 100P K 50V C514 F1GTH103A073 CERAMIC 0.1U K 50V C514 F1GTH103A076 CERAMIC 100P K 6.3V C514 F1GTH103A076 CERAMIC 10P K 6.3V C514 F1GTH103A076						C5532	F1J0J106A004	CERAMIC	10U K	6.3V
C012 FIHHI104A913 CERAMIC 0.1U K 50V C5534 FIGHI1020008 CERAMIC 1000P K 50V C014 FIHHI104A913 CERAMIC 0.1U K 50V C5536 FIGHE21A737 CERAMIC 220P J 50V C015 FIHHI104A913 CERAMIC 0.1U K 50V C5537 FIJ0J106A004 CERAMIC 100P K 50V C016 FIHHI104A913 CERAMIC 0.1U K 50V C5537 FIJ0J106A004 CERAMIC 10U K 6.3V C016 FIHHI104A913 CERAMIC 0.1U K 50V C5537 FIJ0J106A004 CERAMIC 10U K 6.3V C016 FIHHI104A913 CERAMIC 300P J 50V C5538 FIGHI1020008 CERAMIC 10U K 6.3V C019 FIHHI331A792 CERAMIC 330P J 50V C5538 FIGHI1020008 CERAMIC 1000P K 50V C019 FIHHI03A1792 CERAMIC 300P J 50V C5539 FIGHI103A706 CERAMIC 1000P K 50V C019 FIHHI04A913 CERAMIC 1U K 25V C5540 FIGHI1020008 CERAMIC 0.01U K 50V C021 FIHHI104A913 CERAMIC 0.1U K 50V C5541 FIGHI103A706 CERAMIC 0.01U K 50V C022 FIHHI104A913 CERAMIC 0.1U K 50V C5541 FIGHI103A706 CERAMIC 0.01U K 50V C022 FIHHI104A913 CERAMIC 0.1U K 50V C5542 FIJ0J106A004 CERAMIC 0.01U K 50V C024 FIGC104A077 CERAMIC 0.1U K 50V C5544 FIGHI103A706 CERAMIC 0.01U K 50V C025 FIGIC104A077 CERAMIC 0.1U K 16V C5544 FIGHI103A706 CERAMIC 0.01U K 6.3V C026 FIGIC104A077 CERAMIC 0.1U K 16V C5544 FIGHI103A706 CERAMIC 0.01U K 10V C026 FIGIC104A077 CERAMIC 0.1U K 16V C5544 FIGHI103A706 CERAMIC 0.01U K 10V C026 FIGIC104A077 CERAMIC 0.1U K 16V C5544 FIGHI103A706 CERAMIC 0.01U K 10V C026 FIGIC104A077 CERAMIC 0.1U K 16V C5544 FIGHI103A706 CERAMIC 0.01U K 10V C026 FIGIC104A077 CERAMIC 0.1U K 16V C5546 FIGIC10A077 CERAMIC 0.1U K 16V C5546 FIGIC10A077 CERAMIC 0.1U K 16V C5546 FIGHI103A706 CERAMIC 0.01U K 10V C026 FIGHI103A706 CERAMIC 0.1U K 16V C5556 FIGHI103A706 CERAMIC 0.1U K 16V C5540 FIGHI103A706 CERAMIC 0.1U K 16V C5554 FIGHI03A706 CERAMIC 0.1U K 16V C5556 FIGHI03A706 CERAMIC 0.1U K 16V C5556 FIGHI03A706 CERAMIC 0.1U K 16V C5550 FIGHI03A706							F1J0J106A020	CERAMIC	10U K	6.3V
C013						C5533	F1G1C104A077	CERAMIC	0.1U K	16V
C014						C5534	F1G1H103A706	CERAMIC	0.01U K	50V
C016 F1H1H104A913 CERAMIC 0.1U K 50V C5537 F1J0J106A004 CERAMIC 10U K 6.3V C016 F1HH104A913 CERAMIC 0.1U K 50V F1J0J106A004 CERAMIC 10U K 6.3V C018 F1H1H331A792 CERAMIC 330P J 50V C5538 F1G1H1020008 CERAMIC 10U K 50V C019 F1H1H331A792 CERAMIC 330P J 50V C5539 F1G1H1020008 CERAMIC 0.01U K 50V C020 F1J1E105A213 CERAMIC 1U K 25V C5540 F1G1H1020008 CERAMIC 0.01U K 50V C021 F1H1H104A913 CERAMIC 0.1U K 50V C5541 F1G1H1020008 CERAMIC 1000P K 50V C022 F1H1H104A913 CERAMIC 0.1U K 50V C5542 F1J0J106A004 CERAMIC 10U K 6.3V C023 F1J1E105A213 CERAMIC 0.1U K 50V C5542 F1J0J106A004 CERAMIC 10U K 6.3V C023 F1J1E105A213 CERAMIC 0.1U K 16V C5544 F1G1H103A706 CERAMIC 10U K 6.3V C025 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1H103A706 CERAMIC 0.01U K 16V C5545 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1H103A706 CERAMIC 0.1U K 16V C5545 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1H103A706 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C5547 F1G1H103A706 CERAMIC 0.1U K 16V C5547 F1G1H10A077 CERAMIC 0.1U K 16V C5554 F1G1C104A077 CERAMIC 0.1U K 16V C5555 F1G1C104A07						C5535	F1G1H1020008	CERAMIC	1000P K	
C016						C5536	F1G1H221A737	CERAMIC	220P J	50V
C018						C5537	F1J0J106A004	CERAMIC	10U K	6.3V
C019 F1H1H331A792 CERAMIC 330P J 50V C5539 F1G1H103A706 CERAMIC 100P K 50V C020 F1JIE105A213 CERAMIC 0.1U K 50V C5540 F1G1H103A706 CERAMIC 100DP K 50V C021 F1HH104A913 CERAMIC 0.1U K 50V C5541 F1G1H103A706 CERAMIC 10U K 6.3V C022 F1HH104A913 CERAMIC 1.0L K 50V C5542 F1J0J106A004 CERAMIC 10U K 6.3V C023 F1JIE105A213 CERAMIC 1.0L K 16V C5542 F1J0J106A004 CERAMIC 1.0L K 6.3V C024 F1G1C104A077 CERAMIC 0.1U K 16V C5543 F1G1H103A706 CERAMIC 0.01U K 50V C025 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1A105A047 CERAMIC 0.1U K 16V C026 F1G1C104A077 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C5547 F1G1H103A706 CERAMIC 0.1U K 16V C027 F1G1C104A077 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C027 F1G1C104A077 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C029 F1G1H150A541 CERAMIC 15P J 50V C5549 F1G1C104A077 CERAMIC 0.1U K 16V C029 F1G1H150A541 CERAMIC 15P J 50V C5550 F1G1C104A077 CERAMIC 0.01U K 50V C031 F1G1H681A571 CERAMIC 16P J 50V C5551 F1G1H103A706 CERAMIC 0.01U K 50V C032 F1G1H10A541 CERAMIC 100P J 50V C5551 F1G1H103A706 CERAMIC 0.01U K 50V C033 F1G1H472A571 CERAMIC 4700P K 50V C5552 F1G1C104A077 CERAMIC 0.1U K 16V C033 F1G1H472A571 CERAMIC 0.1U K 16V C5553 F1G1H103A706 CERAMIC 0.1U K 16V C033 F1G1H472A571 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 0.1U K 6.3V C035 F1J1E105A213 CERAMIC 0.1U K 16V C5555 F1J0J106A004 CERAMIC 10U K 6.3V C036 F1J1E105A213 CERAMIC 0.1U K 16V C5555 F1J0J106A004 CERAMIC 10U K 6.3V C036 F1J1E105A213 CERAMIC 0.1U K 16V C5555 F1J0J106A004 CERAMIC 10U K 6.3V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5506 F1J0J106A004 CERAMIC 10U K 6.3V C5507 F1J0J106A004 CERAMIC 10U K 6.3V C5506 F1J0J106A004 CERAMIC 10U K 6.3V C5506 F1J0J106A004 CERAMIC 10U K 6.3V C5507 F1J0J106A004 CERAMIC 10U K 6.3V C5506 F1J0J106A004 CERAMIC 10U K 6.3V C5507 F1J0J106A004 CERAMIC 10U K 6.3V C5508 F1J0J106A004 CERAMIC 10U K 6.3V C5508 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J1							F1J0J106A020	CERAMIC	10U K	6.3V
C020 F1J1E105A213 CERAMIC 1U K 25V C5540 F1G1H1020008 CERAMIC 0.01U K 50V C021 F1H1H104A913 CERAMIC 0.1U K 50V C5541 F1G1H103A706 CERAMIC 0.01U K 50V C022 F1H1H104A913 CERAMIC 0.1U K 50V C5542 F1J0J106A004 CERAMIC 10U K 6.3V C023 F1JFE105A213 CERAMIC 0.1U K 16V C5542 F1J0J106A020 CERAMIC 0.01U K 6.3V C024 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1A105A047 CERAMIC 0.01U K 16V C025 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1A105A047 CERAMIC 0.01U K 16V C025 F1G1C104A077 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C025 F1G1C104A077 CERAMIC 0.1U K 16V C029 F1G1C104A077 CERAMIC 0.1U K 16V C029 F1G1C104A077 CERAMIC 0.01U K 16V C029 F1G1C104A077 CERAMIC 0.00 K 50V C5552 F1G1C104A077 CERAMIC 0.00 K 6.3V C5552 F1G1C104A077 CERAMIC 0.00 K 6.3V C5552 F1G1C104A077 CERAMIC 0.00 K 6.3V C5555 F1J0J106A004 CERAMIC 10U K 6.3V C5550 F1						C5538	F1G1H1020008	CERAMIC	1000P K	50V
C021 F1H1H104A913 CERAMIC 0.1U K 50V C5541 F1G1H103A706 CERAMIC 0.01U K 6.3V C022 F1H1H104A913 CERAMIC 0.1U K 50V C5542 F1J0J106A004 CERAMIC 10U K 6.3V C023 F1J1E105A213 CERAMIC 0.1U K 16V C5542 F1J0J106A020 CERAMIC 10U K 6.3V C024 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1A105A047 CERAMIC 0.01U K 16V C5544 F1G1A105A047 CERAMIC 0.1U K 16V C5544 F1G1A105A047 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C5547 F1G1H392A571 CERAMIC 0.1U K 16V C5547 F1G1H392A571 CERAMIC 0.1U K 16V C027 F1G1H150A541 CERAMIC 15P J 50V C5549 F1G1C104A077 CERAMIC 0.1U K 16V C029 F1G1H150A541 CERAMIC 15P J 50V C5550 F1G1H03A706 CERAMIC 0.01U K 50V C031 F1G1H681A571 CERAMIC 680P K 50V C5550 F1G1H03A706 CERAMIC 0.01U K 50V C032 F1G1H10A541 CERAMIC 100P J 50V C5551 F1G1H020008 CERAMIC 0.01U K 50V C033 F1G1H472A571 CERAMIC 4700P K 50V C5552 F1G1C104A077 CERAMIC 0.1U K 16V C033 F1G1H472A571 CERAMIC 0.1U K 16V C5547 F1G1H03A706 CERAMIC 0.01U K 50V C034 F1G1C104A077 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 0.01U K 6.3V C036 F1J1E105A213 CERAMIC 0.1U K 16V C5555 F1G1C104A077 CERAMIC 0.1U K 6.3V C036 F1J1E105A213 CERAMIC 0.1U K 16V F1J0J106A004 CERAMIC 10U K 6.3V C036 F1J1E105A213 CERAMIC 0.1U K 16V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C036 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1C104A077 CERAMIC 10U K 6.3V C5506 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1C104A077 CERAMIC 10U K 6.3V C5506 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1C104A077 CERAMIC 10U K 6.3V C5506 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1C104A077 CERAMIC 10U K 6.3V C5506 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1C104A077 CERAMIC 10U K 6.3V C5506 F1G1C104A077 CERAMIC 0.1U K 16V C5550 F1G1C104A077 CERAMIC 0.1U K 16V C5507 F1G1C104A077 CERAMIC 0.1U K 16V C5507 F1G1C						C5539	F1G1H103A706	CERAMIC	0.01U K	50V
C022 F1H1H104A913 CERAMIC 0.1U K 50V C5542 F1J0J106A004 CERAMIC 10U K 6.3V C023 F1J1E105A213 CERAMIC 1.1U K 25V F1J0J106A020 CERAMIC 1.0U K 6.3V C024 F1G1C104A077 CERAMIC 0.1U K 16V C5543 F1G1H103A706 CERAMIC 1.0U K 1.0V C026 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1A105A047 CERAMIC 1.0U K 1.0V C026 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1A105A047 CERAMIC 0.1U K 16V C027 F1G1C104A077 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C027 F1G1C104A077 CERAMIC 0.1U K 16V C5547 F1G1H392A571 CERAMIC 0.1U K 16V C028 F1G1H150A541 CERAMIC 1.5P J 50V C5549 F1G1C104A077 CERAMIC 0.1U K 16V C031 F1G1H681A571 CERAMIC 1.5P J 50V C5550 F1G1H103A706 CERAMIC 0.0U K 16V C032 F1G1H101A541 CERAMIC 1.5P J 50V C5550 F1G1H102A008 CERAMIC 0.0U K 16V C033 F1G1H07A541 CERAMIC 1.00P J 50V C5552 F1G1C104A077 CERAMIC 0.0U K 16V C033 F1G1C104A077 CERAMIC 0.1U K 16V C5552 F1G1C104A077 CERAMIC 0.0U K 50V C034 F1G1C104A077 CERAMIC 0.1U K 16V C5553 F1G1C104A077 CERAMIC 0.0U K 50V C035 F1G1C104A077 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 0.0U K 5.0V C035 F1G1C104A077 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 1.0U K 6.3V C036 F1J1E105A213 CERAMIC 1.0U K 6.3V C5555 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A004 CERAMIC 1.0U K 6.3V C036 F1J1E105A213 CERAMIC 1.0U K 16V C5557 F1G1A105A047 CERAMIC 1.0U K 6.3V C036 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 1.0U K 6.3V C036 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 1.0U K 6.3V C036 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 1.0U K 6.3V C036 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1C104A077 CERAMIC 1.0U K 6.3V C036 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 1.0U K 6.3V C036 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1C104A077 CERAMIC 1.0U K 6.3V C036 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1C104A077 CERAMIC 1.0U K 6.3V C036 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1C104A077 CERAMIC 1.0U K 6.3V C036 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1						C5540	F1G1H1020008	CERAMIC	1000P K	50V
C023 F1J1E105A213 CERAMIC 0.1U K 25V F1J0J106A020 CERAMIC 0.01U K 50V C024 F1G1C104A077 CERAMIC 0.1U K 16V C5543 F1G1H103A706 CERAMIC 0.01U K 10V C025 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1A105A047 CERAMIC 0.1U K 10V C026 F1G1C104A077 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C5547 F1G1H392A571 CERAMIC 0.1U K 16V C027 F1G1C104A077 CERAMIC 0.1U K 16V C5547 F1G1H392A571 CERAMIC 0.1U K 16V C028 F1G1H150A541 CERAMIC 15P J 50V C5549 F1G1C104A077 CERAMIC 0.1U K 16V C029 F1G1H150A541 CERAMIC 15P J 50V C5550 F1G1H103A706 CERAMIC 0.01U K 50V C031 F1G1H681A571 CERAMIC 16V C5551 F1G1H102A077 CERAMIC 0.01U K 50V C032 F1G1H10A541 CERAMIC 10V J 50V C5551 F1G1H102A077 CERAMIC 0.01U K 50V C032 F1G1H10A541 CERAMIC 10V J 50V C5555 F1G1H10A077 CERAMIC 0.01U K 50V C033 F1G1H472A571 CERAMIC 10V J 50V C5555 F1G1H10A077 CERAMIC 0.01U K 50V C033 F1G1H472A571 CERAMIC 4700P K 50V C5553 F1G1H0A077 CERAMIC 0.1U K 16V C033 F1G1C104A077 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 10U K 6.3V C035 F1G1C104A077 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 10U K 6.3V C035 F1G1C104A077 CERAMIC 0.1U K 16V C5555 F1G1C104A077 CERAMIC 0.1U K 6.3V C036 F1J1E105A213 CERAMIC 1U K 25V C5555 F1G1C104A077 CERAMIC 10U K 6.3V C037 F1J1E105A213 CERAMIC 1U K 25V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C037 F1J1E105A213 CERAMIC 1U K 25V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 1U K 10V C041 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 1U K 10V C041 F1G1C104A077 CERAMIC 0.1U K 16V C5559 F1G1H1020008 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 1U K 10V C041 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1C104A077 CERAMIC 1U K 10V C041 F1G1C104A077 CERAMIC 0.1U K 16V C5559 F1G1H1020008 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 1U K 10V C5500 F1J0J106A004 CERAMIC 0.1U K 16V C5550 F1G1C104A077 CERAMIC 0.1U K 16V C5550 F1G1C104A077 CERAMIC 1.0U K 6.3V C5566 F1G1A105A047 CERAMIC 1.0U K 6.3V C5560 F1G1A105A047 CERAMIC 1.0U K 6.3V C5560 F1G1A105A047 CERAMIC 1.0U K 6.3V C5560						C5541	F1G1H103A706	CERAMIC	0.01U K	50V
C024 F1G1C104A077 CERAMIC 0.1U K 16V C5543 F1G1H103A706 CERAMIC 0.01U K 50V C025 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1H103A706 CERAMIC 1U K 10V C026 F1G1C104A077 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C027 F1G1C104A077 CERAMIC 0.1U K 16V C5547 F1G1H392A571 CERAMIC 0.1U K 16V C028 F1G1H150A541 CERAMIC 15P J 50V C5550 F1G1H103A706 CERAMIC 0.01U K 50V C031 F1G1H861A571 CERAMIC 100P J 50V C5550 F1G1H103A076 CERAMIC 100P K 50V C032 F1G1H101A541 CERAMIC 100P J 50V C5552 F1G1H040A077 CERAMIC 0.01U K 50V C033 F1G1H2A2A571 CERAMIC 0.1U K 16V C5553 F1G1H040A077						C5542	F1J0J106A004	CERAMIC	10U K	6.3V
C025 F1G1C104A077 CERAMIC 0.1U K 16V C5544 F1G1A105A047 CERAMIC 0.1U K 16V C027 F1G1C104A077 CERAMIC 0.1U K 16V C5546 F1G1C104A077 CERAMIC 0.1U K 16V C027 F1G1C104A077 CERAMIC 0.1U K 16V C5547 F1G1H392A571 CERAMIC 0.1U K 16V C028 F1G1H150A541 CERAMIC 15P J 50V C5549 F1G1C104A077 CERAMIC 0.1U K 16V C029 F1G1H150A541 CERAMIC 15P J 50V C5550 F1G1H104A077 CERAMIC 0.1U K 50V C031 F1G1H681A571 CERAMIC 100P J 50V C5551 F1G1H1020008 CERAMIC 100DP K 50V C032 F1G1H104A077 CERAMIC 100P J 50V C5555 F1G1C104A077 CERAMIC 0.1U K 16V C033 F1G1H472A571 CERAMIC 4700P K 50V C5555 F1G1C104A077 CERAMIC 0.1U K 16V C034 F1G1C104A077 CERAMIC 0.1U K 16V C034 F1G1C104A077 CERAMIC 0.1U K 16V C035 F1G1C104A077 CERAMIC 0.1U K 16V C035 F1G1C104A077 CERAMIC 0.1U K 16V C036 F1JE105A213 CERAMIC 0.1U K 16V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C036 F1JE105A213 CERAMIC 1U K 25V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1C104A077 CERAMIC 0.1U K 16V C037 F1J1E105A213 CERAMIC 0.1U K 16V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C036 F1JE105A047 CERAMIC 0.1U K 16V C5556 F1G1C104A077 CERAMIC 0.1U K 16V C5550 F1G1C104A077 CERAMIC 0.1U K 6.3V C5560 F1G1C104A07							F1J0J106A020	CERAMIC	10U K	
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C027 F1G1C104A077 CERAMIC 0.1U K 16V C5547 F1G1H392A571 CERAMIC 3900P K 50V C028 F1G1H150A541 CERAMIC 15P J 50V C5549 F1G1C104A077 CERAMIC 0.1U K 16V C029 F1G1H150A541 CERAMIC 15P J 50V C5550 F1G1H103A706 CERAMIC 0.01U K 50V C031 F1G1H681A571 CERAMIC 100P J 50V C5551 F1G1H102A008 CERAMIC 1000P K 50V C032 F1G1H101A541 CERAMIC 100P J 50V C5551 F1G1H102A077 CERAMIC 0.1U K 16V C033 F1G1H472A571 CERAMIC 4700P K 50V C5553 F1G1C104A077 CERAMIC 0.1U K 16V C034 F1G1C104A077 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 10U K 6.3V C036 F1J1E105A213 CERAMIC 0.1U K 16V C5555 F1G1C104A077 CERAMIC 0.1U K 16V C037 F1J1E105A213 CERAMIC 1U K 25V C5555 F1G1C104A077 CERAMIC 0.1U K 16V C038 F1G1C104A077 CERAMIC 1U K 25V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V C5556 F1J0J106A000 CERAMIC 10U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V C5556 F1J0J106A000 CERAMIC 10U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1C104A077 CERAMIC 10U K 6.3V C040 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 10U K 6.3V C040 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 100P K 50V C042 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 100P K 50V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5506 F1G1H1020008 CERAMIC 100P K 50V C5507 F1H0J4750004 CERAMIC 0.01U K 16V C5558 F1G1H1020008 CERAMIC 100P K 50V C5507 F1H0J4750004 CERAMIC 0.01U K 50V C5560 F1G1H1020008 CERAMIC 10U K 6.3V C5508 F1G1C104A077 CERAMIC 0.01U K 50V C5560 F1G1H1020008 CERAMIC 10U K 6.3V C5508 F1G1C104A077 CERAMIC 0.01U K 50V C5566 F1G1H1020008 CERAMIC 10U K 6.3V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5559 F1G1C104A077 CERAMIC 0.1U K 16V C5550 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1A105A047 CERAMIC 10U K 6.3V C5560 F1G1C104A077 CERAMIC 0.1U K 16V C5550 F1J0J106A004 CERAMIC 10U K 6.3V F1J0J106A004 CERAMIC 10U K 6.3V F1J0J106A004 CERAMIC 10U K 6.3V F1J0J106A004 CERAMIC						C5544	F1G1A105A047	CERAMIC		10V
C028 F1G1H150A541 CERAMIC 15P J 50V C5549 F1G1C104A077 CERAMIC 0.1U K 16V C029 F1G1H150A541 CERAMIC 15P J 50V C5550 F1G1H103A706 CERAMIC 0.01U K 50V C031 F1G1H681A571 CERAMIC 100P J 50V C5551 F1G1H1020008 CERAMIC 100P K 50V C032 F1G1H101A541 CERAMIC 100P J 50V C5552 F1G1C104A077 CERAMIC 0.1U K 16V C033 F1G1H472A571 CERAMIC 4700P K 50V C5553 F1G1H103A706 CERAMIC 0.01U K 50V C034 F1G1C104A077 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 10U K 6.3V C5555 F1G1C104A077 CERAMIC 0.1U K 16V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C5556 F1J0J106A004 CERAMIC 0.1U K 16V C5556 F1J0J106A004 CERAMIC 0.01U K 6.3V C040 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 10U K 6.3V C041 F1G1C104A077 CERAMIC 0.1U K 16V C5559 F1G1H1020008 CERAMIC 100P K 50V C042 F1G1C104A077 CERAMIC 0.1U K 16V C5559 F1G1H1020008 CERAMIC 100P K 50V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1H1020008 CERAMIC 100P K 50V C5506 F1G1H103A766 CERAMIC 10U K 6.3V C5560 F1G1H1020008 CERAMIC 100P K 50V C5507 F1G1C104A077 CERAMIC 0.01U K 16V C5559 F1G1H1020008 CERAMIC 100P K 50V C5507 F1H0J4750004 CERAMIC 0.01U K 16V C5508 F1G1C104A077 CERAMIC 0.01U K 16V C5509 F1G1C104A077 CERAMIC 0.01U K 16V C5508 F1G1C104A077 CERAMIC 0.01U K 16V C5508 F1G1C104A077 CERAMIC 0.01U K 16V C5509 F1J0J106A004 CERAMIC 0.01U K 6.3V C5560 F1G1C104A077 CERAMIC 0.01U K 6.3V C5509 F1J0J106A004 CERAMIC 0.01U K 6.3V C5560 F1G1C104A077 CERAMIC 0.01U K 6.3V C5509 F1J0J106A004 CERAMIC 0.01U K 6.3V C5560 F1G1C104A077 CERAMIC 0.01U K 6.3V C5560 F1G1C104A077 CERAMIC 0.01U K 6.3V C5560 F1G1C104						C5546		CERAMIC	0.1U K	
C029 F1G1H150A541 CERAMIC 15P J 50V C5550 F1G1H103A706 CERAMIC 0.01U K 50V C031 F1G1H681A571 CERAMIC 100P J 50V C5551 F1G1H1020008 CERAMIC 1000P K 50V C032 F1G1H101A541 CERAMIC 100P J 50V C5552 F1G1C104A077 CERAMIC 0.1U K 16V C5553 F1G1H103A706 CERAMIC 0.01U K 16V C5554 F1G1C104A077 CERAMIC 0.01U K 6.3V C5555 F1G1C104A077 CERAMIC 0.01U K 16V C5554 F1J0J106A004 CERAMIC 10U K 6.3V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C5557 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A004 CERAMIC 10U K 6.3V C5556 F1J0J106A004 CERAMIC 10U K 10V C5557 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1J0J106A0020 CERAMIC 10U K 6.3V C5566 F1G1H1020008 CERAMIC 1000P K 50V C5507 F1H0J4750004 CERAMIC 10U K 6.3V C5566 F1G1C104A077 CERAMIC 10U K 6.3V C5566 F1G1C104A077 CERAMIC 10U K 6.3V C5566 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5566 F1G1C104A077 CERAMIC 0.1U K 6.3V C5566 F1G1C104A077 CERAMIC 10U K 6.3V C5560 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1C104A077 CERAMIC 10U K 6.3V C5560 F1J0J106A004 CERAMIC 10U K									3900P K	
C031 F1G1H681A571 CERAMIC 680P K 50V C5551 F1G1H1020008 CERAMIC 1000P K 50V C032 F1G1H101A541 CERAMIC 100P J 50V C5552 F1G1C104A077 CERAMIC 0.1U K 16V C033 F1G1H472A571 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 10U K 6.3V C5555 F1G1C104A077 CERAMIC 0.1U K 16V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C5505 F1G1C104A077 CERAMIC 0.1U K 16V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C5506 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1C104A077 CERAMIC 10U K 6.3V C5506 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1C104A077 CERAMIC 10U K 6.3V C5506 F1G1C104A077 CERAMIC 0.1U K 16V C5550 F1G1C104A077 CERAMIC 10U K 6.3V C5505 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 10U K 6.3V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5506 F1G1H1020008 CERAMIC 1000P K 50V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5506 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H1020008 CERAMIC 1000P K 50V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5506 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H1020008 CERAMIC 100 F 50V C5507 F1H0J4750004 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5566 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5566 F1G1C104A077 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5566 F1G1C104A077 CERAMIC 10U K 6.3V C5560 F1G1C104A077 CER						C5549	F1G1C104A077	CERAMIC	0.1U K	16V
C032 F1G1H101A541 CERAMIC 100P J 50V C5552 F1G1C104A077 CERAMIC 0.1U K 16V C033 F1G1H472A571 CERAMIC 0.1U K 16V C5553 F1G1H103A706 CERAMIC 0.01U K 6.3V C034 F1G1C104A077 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 10U K 6.3V C5555 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A020 CERAMIC 0.1U K 16V C5556 F1J0J106A020 CERAMIC 0.1U K 16V C5556 F1J0J106A020 CERAMIC 0.1U K 16V C5556 F1J0J106A020 CERAMIC 10U K 6.3V C5566 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A020 CERAMIC 10U K 6.3V C5505 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A020 CERAMIC 10U K 6.3V C5506 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 10U K 6.3V C5505 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 1000P K 50V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5505 F1G1H1020008 CERAMIC 1000P K 50V C5505 F1G1H1020008 CERAMIC 10U K 6.3V C5506 F1G1A105A047 CERAMIC 10U K 6.3V C5506 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H1020008 CERAMIC 10U K 6.3V C5506 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H1020008 CERAMIC 10U K 6.3V C5506 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H1020008 CERAMIC 10U K 6.3V C5506 F1G1H1020008 CERAMIC 10U K 6.3V C5506 F1G1H020008 CERAMIC 0.1U K 16V C5507 F1H0J4750004 CERAMIC 0.01U K 6.3V C5566 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 0.1U K 6.3V C5566 F1G1C104A077 CERAMIC 0.1U K 6.3V C5561 F1G1C104A077 CERAMIC 0.1U K 6.3V C5561 F1G1C104A077 CERAMIC 0.1U K 6.3V C5561 F1G1C104A077 CERAMIC 0.1U K 6.3V C5						C5550	F1G1H103A706	CERAMIC	0.01U K	50V
C033 F1G1H472A571 CERAMIC 4700P K 50V C5553 F1G1H103A706 CERAMIC 0.01U K 50V C034 F1G1C104A077 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 10U K 6.3V C035 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A004 CERAMIC 10U K 6.3V C5504 F1J0J106A004 CERAMIC 10U K 6.3V C5504 F1J0J106A004 CERAMIC 10U K 6.3V C5507 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 0.1U K 16V C5550 F1G1C104A077 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 0.1U K 16V C5550 F1G1C104A077 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 0.01U K 16V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1G1C104A077 CERAMIC 0.01U K 16V C5556 F1G1C104A077 CERAMIC 10U K 6.3V C5500 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1C104A077 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5500 F1J0J106A004 CERAMIC 10U K 6.3V						C5551	F1G1H1020008	CERAMIC		50V
C034 F1G1C104A077 CERAMIC 0.1U K 16V C5554 F1J0J106A004 CERAMIC 10U K 6.3V C035 F1G1C104A077 CERAMIC 1U K 25V C5555 F1G1C104A077 CERAMIC 1U K 6.3V C036 F1J1E105A213 CERAMIC 1U K 25V C5555 F1G1C104A077 CERAMIC 1U K 6.3V C037 F1J1E105A213 CERAMIC 1U K 25V C5556 F1J0J106A004 CERAMIC 1U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A004 CERAMIC 1U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A000 CERAMIC 1U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A020 CERAMIC 1U K 10V C041 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 1U K 10V C041 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 1000P K 50V C042 F1G1C104A077 CERAMIC 0.1U K 16V C5559 F1G1H1020008 CERAMIC 1000P K 50V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1A105A047 CERAMIC 1U K 10V F1J0J106A020 CERAMIC 10U K 6.3V C5560 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H103A706 CERAMIC 10U K 6.3V C5561 F1G1H1020008 CERAMIC 1000P K 50V C5507 F1H0J4750004 CERAMIC 0.01U K 16V C5562 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 0.1U K 6.3V C5566 F1G1C104A077 CERAMIC 0.1U K 6.3V C5569 F1J0J106A004 CERAMIC 10U K 6.3V C5569 F1J0J106A0004 CERAMIC 10U K 6.3V C5569 F1J0J106A0000 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 1U K 10V C55510 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 1U K 10V C5561 F1G1C104A077 CERAMIC 1U K 6.3V C5561 F1G1						C5552	F1G1C104A077	CERAMIC	0.1U K	16V
C035 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A020 CERAMIC 10U K 6.3V C5507 F1G1C104A077 CERAMIC 10U K 6.3V C5508 F1G1C104A077 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 0.1U K 16V C5556 F1G1C104A077 CERAMIC 0.1U K 10V C5509 F1J0J106A004 CERAMIC 0.1U K 10V C5509 F1J0J106A004 CERAMIC 0.1U K 10V C5509 F1J0J106A004 CERAMIC 0.1U K 10V C5500 F1J0J106A004 CERAMIC 0.01U K 6.3V C5560 F1G1C104A077 CERAMIC 0.01U K 10V C5500 C5500 F1G1C104A077 CERAMIC 0.01U K 50V C5560 F1G1C104A077 CERAMIC 0.01U K 10V C5500 F1G1C104A077 CERAMIC 0.01U K 6.3V C5560 F1G1C104							F1G1H103A706			
C036 F1J1E105A213 CERAMIC 1U K 25V C5555 F1G1C104A077 CERAMIC 0.1U K 16V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A020 CERAMIC 10U K 6.3V C040 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 10U K 6.3V C041 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 1000P K 50V C042 F1G1C104A077 CERAMIC 0.1U K 16V C5559 F1G1H1020008 CERAMIC 1000P K 50V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1A105A047 CERAMIC 10U K 6.3V C5506 F1G1H1020008 CERAMIC 10U K 6.3V C5560 F1G1A105A047 CERAMIC 10U K 6.3V C5566 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H103A706 CERAMIC 10U K 6.3V C5561 F1G1H1020008 CERAMIC 1000P K 50V C5507 F1H0J4750004 CERAMIC 0.01U K 50V C5562 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 0.1U K 6.3V C5566 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 0.1U K 6.3V C5569 F1J0J106A004 CERAMIC 10U K 6.3V C5569 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5569 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A000 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 10U K 6.3V C5509 F1J0J106A000 CERAMIC 10U K 6.3V C5569 F1J0J106A000 CERAMIC 10U K 6.3V C5569 F1G1C104A077 CERAMIC 10U K 6.3V C5569 F1J0J106A000 CERAMIC 10U K 6.3V						C5554	F1J0J106A004	CERAMIC	10U K	6.3V
C037 F1J1E105A213 CERAMIC 1U K 25V C5556 F1J0J106A004 CERAMIC 10U K 6.3V C038 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A020 CERAMIC 10U K 6.3V C040 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 10U K 10V C041 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 1000P K 50V C042 F1G1C104A077 CERAMIC 0.1U K 16V C5559 F1G1H1020008 CERAMIC 1000P K 50V C0505 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1A105A047 CERAMIC 10U K 10V F1J0J106A020 CERAMIC 10U K 6.3V C5561 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H103A706 CERAMIC 0.01U K 50V C5561 F1G1H1020008 CERAMIC 1000P K 50V C5507 F1H0J4750004 CERAMIC 0.01U K 50V C5562 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 4.7U K 6.3V C5563 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 0.1U K 6.3V C5565 F1J0J106A004 CERAMIC 10U K 6.3V C5569 F1J0J106A007 CERAMIC 10U K 6.3V C5569 F1J0J106A000 CERAMIC 10U K 6.3V C5569 F										
C038 F1G1C104A077 CERAMIC 0.1U K 16V F1J0J106A020 CERAMIC 10U K 6.3V C040 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 1U K 10V C041 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 1000P K 50V C042 F1G1C104A077 CERAMIC 0.1U K 16V C5559 F1G1H1020008 CERAMIC 1000P K 50V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1A105A047 CERAMIC 1U K 10V F1J0J106A020 CERAMIC 10U K 6.3V C5561 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H103A706 CERAMIC 0.01U K 50V C5562 F1G1C104A077 CERAMIC 0.1U K 16V C5507 F1H0J4750004 CERAMIC 4.7U K 6.3V C5563 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 0.1U K 6.3V C5565 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 10U K 6.3V C5510 F1G1C104A077 CERAMIC 0.1U K 16V C5510 F1G1C104A077 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 10U K 6.3V C5510 F1G1C104A077 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 10U K 6.3V C5510 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 10U K 6.3V C5561 F1G1C104A077 CERAMIC 0.1U K 16V C5510 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 10U K 6.3V C5561 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 10U K 6.3V C5561 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 10U K 6.3V C5561 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 10U K 6.3V C5561 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 10U K 6.3V C5561 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 4.7U K 6.3V										
C040 F1G1C104A077 CERAMIC 0.1U K 16V C5557 F1G1A105A047 CERAMIC 1U K 10V C041 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 1000P K 50V C042 F1G1C104A077 CERAMIC 10U K 6.3V C5559 F1G1H1020008 CERAMIC 1000P K 50V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1A105A047 CERAMIC 10W K 10V F1J0J106A020 CERAMIC 10U K 6.3V C5561 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H103A706 CERAMIC 0.01U K 50V C5562 F1G1C104A077 CERAMIC 0.1U K 16V C5507 F1H0J4750004 CERAMIC 4.7U K 6.3V C5563 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5565 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A0020 CERAMIC 10U K 6.3V C5509 F1J0J106A020 CERAMIC 10U K 6.3V						C5556				
C041 F1G1C104A077 CERAMIC 0.1U K 16V C5558 F1G1H1020008 CERAMIC 1000P K 50V C042 F1G1C104A077 CERAMIC 0.1U K 16V C5559 F1G1H1020008 CERAMIC 1000P K 50V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1A105A047 CERAMIC 10W K 10V F1J0J106A020 CERAMIC 0.01U K 50V C5561 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H103A706 CERAMIC 0.01U K 50V C5562 F1G1C104A077 CERAMIC 0.1U K 16V C5507 F1H0J4750004 CERAMIC 4.7U K 6.3V C5563 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 0.1U K 6.3V C5565 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A000 CERAMIC 10U K 6							F1J0J106A020	CERAMIC	10U K	6.3V
C042 F1G1C104A077 CERAMIC 0.1U K 16V C5559 F1G1H1020008 CERAMIC 1000P K 50V C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1A105A047 CERAMIC 10W K 10V F1J0J106A020 CERAMIC 0.01U K 50V C5561 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H103A706 CERAMIC 0.01U K 50V C5562 F1G1C104A077 CERAMIC 0.1U K 16V C5507 F1H0J4750004 CERAMIC 4.7U K 6.3V C5563 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A0004 CERAMIC 10U K 6.3V C55						C5557	F1G1A105A047	CERAMIC	1U K	10V
C5505 F1J0J106A004 CERAMIC 10U K 6.3V C5560 F1G1A105A047 CERAMIC 10U K 10V F1J0J106A020 CERAMIC 10U K 6.3V C5561 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H103A706 CERAMIC 0.01U K 50V C5562 F1G1C104A077 CERAMIC 0.1U K 16V C5507 F1H0J4750004 CERAMIC 4.7U K 6.3V C5563 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A020 CERAMIC 10U K 6.3V C550						C5558	F1G1H1020008	CERAMIC	1000P K	50V
F1J0J106A020 CERAMIC 10U K 6.3V C5561 F1G1H1020008 CERAMIC 1000P K 50V C5506 F1G1H103A706 CERAMIC 0.01U K 50V C5562 F1G1C104A077 CERAMIC 0.1U K 16V C5507 F1H0J4750004 CERAMIC 4.7U K 6.3V C5563 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A020 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 10U K 6.3V C5510 F1G1C104A077 CERAMIC 0.1U K 16V C5510 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 4.7U K 6.3V						C5559	F1G1H1020008	CERAMIC	1000P K	50V
C5506 F1G1H103A706 CERAMIC 0.01U K 50V C5562 F1G1C104A077 CERAMIC 0.1U K 16V C5507 F1H0J4750004 CERAMIC 4.7U K 6.3V C5563 F1G1C104A077 CERAMIC 0.1U K 16V C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5509 F1J0J106A004 CERAMIC 10U K 6.3V F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A0020 CERAMIC 10U K 6.3V C5509 F1J0J106A020 CERAMIC 10U K 6.3V C5510 F1G1C104A077 CERAMIC 0.1U K 16V C5510 F1G1C104A077 CERAMIC 0.1U K 16V C5510 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 4.7U K 6.3V	C5505						F1G1A105A047			
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C5508 F1G1C104A077 CERAMIC 0.1U K 16V C5565 F1J0J106A004 CERAMIC 10U K 6.3V C5509 F1J0J106A004 CERAMIC 10U K 6.3V F1J0J106A020 CERAMIC 10U K 6.3V C5509 F1J0J106A020 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 1U K 10V C5510 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 4.7U K 6.3V										
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C5509 F1J0J106A020 CERAMIC 10U K 6.3V C5566 F1G1A105A047 CERAMIC 1U K 10V C5510 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 4.7U K 6.3V						C5565			10U K	
C5510 F1G1C104A077 CERAMIC 0.1U K 16V C5567 F1H0J4750004 CERAMIC 4.7U K 6.3V							F1J0J106A020		10U K	
00007 1 1110047 00004 0E10/WHO 4.70 K 0.0V									1U K	
C5511 FIGHTUZUUU8 CEKAMIC 1000PK 50V C5568 F1G1H1020008 CFRAMIC 1000PK 50V							F1H0J4750004			
COSCO TRAINIOZOGO GERMANO 1000 K 30V	U5511	F1G1H1020008	CERAMIC	TUUUP K	507	C5568	F1G1H1020008	CERAMIC	1000P K	50V

Schematic Location	Part No.	Des	scription			Schematic Location	Part No.	De	scription	
C5569	F1G1C104A077	CERAMIC	0.1U K	16V	_	C5902	F1G1C104A077	CERAMIC	0.1U K	16V
C5570	F1J0J106A004	CERAMIC	10U K	6.3V		C5903	F1G1A684A047	CERAMIC	0.68U K	10V
	F1J0J106A020	CERAMIC	10U K	6.3V		C5905	F1G1C104A077	CERAMIC	0.1U K	16V
C5571	F1G1C104A077	CERAMIC	0.1U K	16V		C6330	F1G1C104A077	CERAMIC	0.1U K	16V
C5572	F1G1A105A047	CERAMIC	1U K	10V		C6332	F2G1C221A066	ELECT	220U M	16V
C5574	F1G1A105A047	CERAMIC	1U K	10V		C6530	F1G1C104A077	CERAMIC	0.1U K	16V
C5575	F1G1A105A047	CERAMIC	1U K	10V		C6531	F1G1C104A077	CERAMIC	0.1U K	16V
C5576	F1G1A105A047	CERAMIC	1U K	10V		C6560	F1G1C104A077	CERAMIC	0.1U K	16V
C5577	F1G1A105A047	CERAMIC	1U K	10V		C6561	F1G1C104A077	CERAMIC	0.1U K	16V
C5578	F1G1A105A047	CERAMIC	1U K	10V		C6600	F1G1A105A047	CERAMIC	1U K	10V
C5579	F1G1A105A047	CERAMIC	1U K	10V		C6601	F1G1A105A047	CERAMIC	1U K	10V
C5580	F1G1A105A047	CERAMIC	1U K	10V			F1G1C104A077	CERAMIC	0.1U K	16V
C5581	F1G1E473A091	CERAMIC	0.047U K	25V		C6702	F1G1C104A077	CERAMIC	0.1U K	16V
C5583	F1G1E473A091	CERAMIC	0.047U K	25V		C6703	F1J0J106A004	CERAMIC	10U K	6.3V
C5585	F1G1H103A706	CERAMIC	0.01U K	50V			F1J0J106A020	CERAMIC	10U K	6.3V
C5586	F1G1E473A091	CERAMIC	0.047U K	25V		C6706	F1G1C104A077	CERAMIC	0.1U K	16V
C5588	F1G1E473A091	CERAMIC	0.047U K	25V		C6707	F2G1C471A066	ELECT	470U M	16V
C5590	F1G1E473A091	CERAMIC	0.047U K	25V		C6708	F1G1A2240008	CERAMIC	0.22U K	10V
C5592	F1G1C104A077	CERAMIC	0.1U K	16V		C6720	F1H0J4750004	CERAMIC	4.7U K	6.3V
C5593	F1G1E473A091	CERAMIC	0.047U K	25V		C6721	F1G1C104A077	CERAMIC	0.1U K	16V
C5595	F1G1E473A091	CERAMIC	0.047U K	25V		C6722	F1G1C104A077	CERAMIC	0.1U K	16V
C5597	F1G1H103A706	CERAMIC	0.01U K	50V		C6723	F1G1A105A047	CERAMIC	1U K	10V
C5598	F1G1E473A091	CERAMIC	0.047U K	25V		C6724	F1G1H392A571	CERAMIC	3900P K	50V
C5600	F1G1E473A091	CERAMIC	0.047U K	25V		C6727	F2G1C471A066	ELECT	470U M	16V
C5602	F1G1E473A091	CERAMIC	0.047U K	25V		C6728	F1G1H103A706	CERAMIC	0.01U K	50V
C5605	F1G1H220A541	CERAMIC	22P J	50V		C6729	F1G1C104A077	CERAMIC	0.1U K	16V
C5606	F1G1H390A541	CERAMIC	39P J	50V		C6730	F1G1H221A737	CERAMIC	220P J	50V
C5608	F1G1H220A541	CERAMIC	22P J	50V		C6733	F1G1A105A047	CERAMIC	1U K	10V
C5613	F1H1H1200004	CERAMIC	12P J	50V		C6740	F1G1A2240008	CERAMIC	0.22U K	10V
C5614	F1H1H1200004	CERAMIC	12P J	50V		C6741	F1G1C104A077	CERAMIC	0.1U K	16V
C5615	F1G1C104A077	CERAMIC	0.1U K	16V		C6742	F1G1C104A077	CERAMIC	0.1U K	16V
C5616	F1G1C104A077	CERAMIC	0.1U K	16V		C6743	F2G1C221A066	ELECT	220U M	16V
C5618	F1G1C104A077	CERAMIC	0.1U K	16V		C6752	F1G1E473A091	CERAMIC	0.047U K	25V
C5619	F1G1H150A541	CERAMIC	15P J	50V		C6753	F1G1A105A047	CERAMIC	1U K	10V
C5620	F1G1H150A541	CERAMIC	15P J	50V		C6754	F1G1A105A047	CERAMIC	1U K	10V
C5650	F1J0J106A004	CERAMIC	10U K				DIODES			
05050	F1J0J106A020	CERAMIC	10U K	6.3V		D000		DIODE 100	DEE	
C5653	F1G1C104A077	CERAMIC	0.1U K	16V		D002	B0ACCK000019	DIODE 1880		
C5661	F1G1C104A077	CERAMIC	0.1U K	16V			B0ACDJ000007	DIODE 1880	352-(1Pn3) 352(TH3 F T)	
C5700	F1G1A105A047	CERAMIC	1U K	10V			B0ACDJ000017	DIODE 133	,	
C5701	F1G1C104A077	CERAMIC	0.1U K	16V		D003	DDDA2J10100LG B0ACCK000019	DIODE DAZ		
C5702	F1G1A105A047	CERAMIC	1U K	10V		D003	B0ACDJ000007	DIODE 133		
C5703	F1G1C104A077	CERAMIC	0.1U K	16V			B0ACDJ000007 B0ACDJ000017		352-(1F113) 352(TH3 F T)	
C5704	F1G1C104A077	CERAMIC	0.1U K	16V			DDDA2J10100LG	DIODE 133	,	
C5705	F1G1C104A077	CERAMIC	0.1U K	16V		D007	B0BC6R100010	ZD UDZS-TI		
C5707	F1G1C104A077	CERAMIC	0.1U K	16V		D007	B0BC6R2A0384		L-170.2B DE MM3Z6V2	R
C5708	F1G1C104A077	CERAMIC	0.1U K	16V			DZDZ2J062M0LG)Z2J062M0L	D
C5709	F1G1C104A077	CERAMIC	0.1U K	16V		D008	B0BC6R100010	ZD UDZS-TI		
C5711	F1G1C104A077	CERAMIC	0.1U K	16V		D000	B0BC6R2A0384		170.25 DE MM3Z6V2	R
C5712	F1G1C104A077	CERAMIC	0.1U K	16V			DZDZ2J062M0LG)Z2J062M0L	D
C5713	F1G1C104A077	CERAMIC	0.1U K	16V		D6700	B0ACCK000019	DIODE 1SS		
C5714	F1J0J106A004	CERAMIC	10U K	6.3V		50700	B0ACDJ000007	DIODE 1880		
C5715	F1J0J106A020	CERAMIC	10U K 10U K	6.3V 6.3V			B0ACDJ000007		352-(1F113) 352(TH3 F T)	
U3/ 15	F1J0J106A004 F1J0J106A020	CERAMIC CERAMIC	100 K	6.3V			DDDA2J10100LG	DIODE 133		
C5750	F1G1A105A047	CERAMIC	100 K	0.3V 10V			222/12010100EG	DIODE DUT	3.0.00L	
03/30	1 10 1A 100A047	CENAIVIIC	IUK	100						

Schematic Location	Part No.	Description	Schematic Location	Part No.	Description
	INTEGRATE	D CIRCUITS		TRANSISTO	RS
IC001	C1AB00003628	IC STA333W13TR	Q6329	B1DHDD000041	TR A03407A
IC5500	C1AB00003859	IC ZR39748BGCG-A3	Q6331	B1ABCE000028	TR MMBTSC3928R
IC5700	C3ABSY000102	IC H5PS5162GFR-S6C		B1ABDF000013	TR 2SC3928A1R
IC5750	QXXAAJQ1461—	IC S25FL064P0XMFI000-Z6SE		B1ABDF000024	TR 2SC3928A1S
IC5900	C0EBY0001079	IC XC6118N28AMR-G	Q6700	B1ABCE000028	TR MMBTSC3928R
IC6530	C0JBAA000345	"IC TC7SET08FU(T5L,JF)"		B1ABDF000013	TR 2SC3928A1R
	C0JBAA000502	"IC TC7SET08FU(5L,JF,T"		B1ABDF000024	TR 2SC3928A1S
	C0JBAA000505	IC 74AHCT1G08GW	Q6701	B1DHDD000041	TR A03407A
IC6560	C0JBAA000345	"IC TC7SET08FU(T5L,JF)"	Q6720	B1ABCE000028	TR MMBTSC3928R
	C0JBAA000502	"IC TC7SET08FU(5L,JF,T"		B1ABDF000013	TR 2SC3928A1R
	C0JBAA000505	IC 74AHCT1G08GW		B1ABDF000024	TR 2SC3928A1S
IC6600	CODBZYY00485	IC NCP380HSN05AAT1G	Q6721	B1ABCE000028	TR MMBTSC3928R
IC6700	COCBAYG00009	IC LM1117S-ADJ		B1ABDF000013	TR 2SC3928A1R
IC6720	CODBAYY01122	IC BD9328EFJ-E2		B1ABDF000024	TR 2SC3928A1S
IC6750	CODBGYY02242	IC AP2128K-ADJTRG1	Q6730	B1CFRC000023	TR MCH6437-P-TL-E
	COILS		Q6740	B1ABCE000028	TR MMBTSC3928R
L001	G1C220MA0445	"INDUCTOR ,22UH"		B1ABDF000013	TR 2SC3928A1R
L001	G1C220MA0445	"INDUCTOR ,22UH"	00744	B1ABDF000024	TR 2SC3928A1S
L002	G1C220MA0445	"INDUCTOR ,22UH"	Q6741	B1ABCE000028	TR MMBTSC3928R
L003	J0JCC0000371	"INDUCTOR, 120 OHM"		B1ABDF000013	TR 2SC3928A1R
L011	J0JYC0000381	"INDUCTOR, 220 OHM"	00740	B1ABDF000024	TR 2SC3928A1S
L011	J0JYC0000381	"INDUCTOR, 220 OHM"	Q6742	B1CFRC000023	TR MCH6437-P-TL-E
L013	G1C220MA0445	"INDUCTOR ,22UH"		RESISTORS	
L017	J0JCC0000371	"INDUCTOR, 120 OHM"	R001	D0GB5R6JA040	MT-GLAZE 5.6 JA 1/10W
L5500	J0JCC0000371	"INDUCTOR, 120 OHM"	11001	D0GB5R6JA072	MT-GLAZE 5.6 JA 1/10W
L5501	J0JCC0000371	"INDUCTOR, 120 OHM"		D0GB5R6JA090	MT-GLAZE 5.6 JA 1/10W
L5502	J0JCC0000371	"INDUCTOR, 120 OHM"	R002	D0GB5R6JA040	MT-GLAZE 5.6 JA 1/10W
L5503	J0JYC0000381	"INDUCTOR, 220 OHM"		D0GB5R6JA072	MT-GLAZE 5.6 JA 1/10W
L5504	J0JYC0000381	"INDUCTOR, 220 OHM"		D0GB5R6JA090	MT-GLAZE 5.6 JA 1/10W
L5505	J0JCC0000371	"INDUCTOR, 120 OHM"	R003	D0GB5R6JA040	MT-GLAZE 5.6 JA 1/10W
L5506	J0JCC0000371	"INDUCTOR, 120 OHM"		D0GB5R6JA072	MT-GLAZE 5.6 JA 1/10W
L5507	J0JCC0000371	"INDUCTOR, 120 OHM"		D0GB5R6JA090	MT-GLAZE 5.6 JA 1/10W
L5508	J0JCC0000371	"INDUCTOR, 120 OHM"	R004	D0GB5R6JA040	MT-GLAZE 5.6 JA 1/10W
L5509	J0JCC0000371	"INDUCTOR, 120 OHM"		D0GB5R6JA072	MT-GLAZE 5.6 JA 1/10W
L5510	J0JCC0000371	"INDUCTOR, 120 OHM"		D0GB5R6JA090	MT-GLAZE 5.6 JA 1/10W
L5511	J0JCC0000371	"INDUCTOR, 120 OHM"	R005	D0GB470J0002	MT-GLAZE 47 JA 1/10W
L5512	D0GB750JA041	MT-GLAZE 75 JA 1/10W		D0GB470JA041	MT-GLAZE 47 JA 1/10W
	D0GB750JA072	MT-GLAZE 75 JA 1/10W		D0GB470JA089	MT-GLAZE 47 JA 1/10W
	D0GB750JA089	MT-GLAZE 75 JA 1/10W	R006	D0GB470J0002	MT-GLAZE 47 JA 1/10W
L5513	J0JCC0000371	"INDUCTOR , 120 OHM"		D0GB470JA041	MT-GLAZE 47 JA 1/10W
L5514	J0JCC0000371	"INDUCTOR, 120 OHM"		D0GB470JA089	MT-GLAZE 47 JA 1/10W
L5515	J0JCC0000371	"INDUCTOR, 120 OHM"	R007	J0JCC0000371	"INDUCTOR, 120 OHM"
L5516	G1CR22JA0135	"INDUCTOR ,0.22UH"	R008	J0JCC0000371	"INDUCTOR, 120 OHM"
L6301	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W	R009	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W		D0GB103JA072	MT-GLAZE 10K JA 1/10W
L6308	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W	D040	D0GB103JA089	MT-GLAZE 10K JA 1/10W
1.0040	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W	R010	D0GB101JA041	MT-GLAZE 100 JA 1/10W
L6313	D1HYR004A012	R-NETWORK 0X4 0.063W		D0GB101JA069	MT-GLAZE 100 JA 1/10W
L6314	D1HYR004A012	R-NETWORK 0X4 0.063W	D010	D0GB101JA089	MT-GLAZE 100 JA 1/10W
L6315	D1HYR004A012	R-NETWORK 0X4 0.063W	R012	D0GB101JA041	MT-GLAZE 100 JA 1/10W
L6720	G1C220MA0445	"INDUCTOR ,22UH" MT_CLAZE		D0GB101JA069	MT-GLAZE 100 JA 1/10W
L6721	D0GDR00JA072 D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W MT-GLAZE 0.000 ZA 1/10W	R013	D0GB101JA089 D0GB101JA041	MT-GLAZE 100 JA 1/10W MT-GLAZE 100 JA 1/10W
L6722	DOGDROOZOOOZ DOGDROOJA072	MT-GLAZE 0.000 ZA 1/10W	nuis	D0GB101JA041 D0GB101JA069	MT-GLAZE 100 JA 1/10W
LU1	DOGDROOJAO72 DOGDROOZOO02	MT-GLAZE 0.000 ZA 1/10W		D00D1010H003	WIT-GLAZE TOU JA T/TUW
	P00P1100Z000Z	WIT GEAZE 0.000 ZA 1/10W			

Schematic Location	Part No.	Des	cription	Schematic Location	Part No.	De	scription
	D0GB101JA089	MT-GLAZE	100 JA 1/10W		D0GB101JA069	MT-GLAZE	100 JA 1/10W
R015	D0GB222JA041	MT-GLAZE	2.2K JA 1/10W		D0GB101JA089	MT-GLAZE	100 JA 1/10W
	D0GB222JA072	MT-GLAZE	2.2K JA 1/10W	R5519	D0GB101JA041	MT-GLAZE	100 JA 1/10W
	D0GB222JA089	MT-GLAZE	2.2K JA 1/10W		D0GB101JA069	MT-GLAZE	100 JA 1/10W
R019	D0GB222JA041	MT-GLAZE	2.2K JA 1/10W		D0GB101JA089	MT-GLAZE	100 JA 1/10W
	D0GB222JA072	MT-GLAZE	2.2K JA 1/10W	R5520	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB222JA089	MT-GLAZE	2.2K JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R022	D0GB470J0002	MT-GLAZE	47 JA 1/10W	R5522	D0GB102JA041	MT-GLAZE	1K JA 1/10W
	D0GB470JA041	MT-GLAZE	47 JA 1/10W		D0GB102JA071	MT-GLAZE	1K JA 1/10W
	D0GB470JA089	MT-GLAZE	47 JA 1/10W		D0GB102JA089	MT-GLAZE	1K JA 1/10W
R023	D0GB470J0002	MT-GLAZE	47 JA 1/10W	R5523	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D0GB470JA041	MT-GLAZE	47 JA 1/10W		D0GB103JA072	MT-GLAZE	10K JA 1/10W
	D0GB470JA089	MT-GLAZE	47 JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
R5500	D0GB103JA041	MT-GLAZE	10K JA 1/10W	R5524	D0GB391ZA037	MT-GLAZE	390 FA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W		D0GB391ZA068	MT-GLAZE	390 FA 1/10W
	D0GB103JA089	MT-GLAZE	10K JA 1/10W		D1BB3900A055	MT-GLAZE	390 FA 1/10W
R5501	D0GB103JA041	MT-GLAZE	10K JA 1/10W	R5525	D0GB472JA041	MT-GLAZE	4.7K JA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W		D0GB472JA072	MT-GLAZE	4.7K JA 1/10W
	D0GB103JA089	MT-GLAZE	10K JA 1/10W		D0GB472JA089	MT-GLAZE	4.7K JA 1/10W
R5502	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W	R5526	D0GB472JA041	MT-GLAZE	4.7K JA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W		D0GB472JA072	MT-GLAZE	4.7K JA 1/10W
R5503	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		D0GB472JA089	MT-GLAZE	4.7K JA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W	R5527	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
R5504	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W	R5528	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
R5505	D0GB123ZA038	MT-GLAZE	12K FA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB123ZA068	MT-GLAZE	12K FA 1/10W	R5529	D0GB333JA041	MT-GLAZE	33K JA 1/10W
	D1BB1202A055	MT-GLAZE	12K FA 1/10W		D0GB333JA070	MT-GLAZE	33K JA 1/10W
R5506	D0GB821ZA037	MT-GLAZE	820 FA 1/10W		D0GB333JA089	MT-GLAZE	33K JA 1/10W
	D0GB821ZA068	MT-GLAZE	820 FA 1/10W	R5530	D0GB273JA041	MT-GLAZE	27K JA 1/10W
	D1BB8200A055	MT-GLAZE	820 FA 1/10W		D0GB273JA072	MT-GLAZE	27K JA 1/10W
R5507	D0GB102JA041	MT-GLAZE	1K JA 1/10W		D0GB273JA089	MT-GLAZE	27K JA 1/10W
	D0GB102JA071	MT-GLAZE	1K JA 1/10W	R5531	D0GB333JA041	MT-GLAZE	33K JA 1/10W
	D0GB102JA089	MT-GLAZE	1K JA 1/10W		D0GB333JA070	MT-GLAZE	33K JA 1/10W
R5508	D0GB123ZA038	MT-GLAZE	12K FA 1/10W		D0GB333JA089	MT-GLAZE	33K JA 1/10W
	D0GB123ZA068	MT-GLAZE	12K FA 1/10W	R5532	D0GB273JA041	MT-GLAZE	27K JA 1/10W
	D1BB1202A055	MT-GLAZE	12K FA 1/10W		D0GB273JA072	MT-GLAZE	27K JA 1/10W
R5509	D0GB472ZA038	MT-GLAZE	4.7K FA 1/10W		D0GB273JA089	MT-GLAZE	27K JA 1/10W
	D0GB472ZA068	MT-GLAZE	4.7K FA 1/10W	R5533	D0GB333JA041	MT-GLAZE	33K JA 1/10W
	D1BB4701A055	MT-GLAZE	4.7K FA 1/10W		D0GB333JA070	MT-GLAZE	33K JA 1/10W
R5510	D0GB472ZA038	MT-GLAZE	4.7K FA 1/10W		D0GB333JA089	MT-GLAZE	33K JA 1/10W
	D0GB472ZA068	MT-GLAZE	4.7K FA 1/10W	R5534	D0GB273JA041	MT-GLAZE	27K JA 1/10W
	D1BB4701A055	MT-GLAZE	4.7K FA 1/10W		D0GB273JA072	MT-GLAZE	27K JA 1/10W
R5513	D0GB820JA041	MT-GLAZE	82 JA 1/10W		D0GB273JA089	MT-GLAZE	27K JA 1/10W
	D0GB820JA072	MT-GLAZE	82 JA 1/10W	R5535	D0GB333JA041	MT-GLAZE	33K JA 1/10W
	D0GB820JA089	MT-GLAZE	82 JA 1/10W		D0GB333JA070	MT-GLAZE	33K JA 1/10W
R5514	D0GB100JA041	MT-GLAZE	10 JA 1/10W		D0GB333JA089	MT-GLAZE	33K JA 1/10W
	D0GB100JA072	MT-GLAZE	10 JA 1/10W	R5536	D0GB273JA041	MT-GLAZE	27K JA 1/10W
	D0GB100JA089	MT-GLAZE	10 JA 1/10W		D0GB273JA072	MT-GLAZE	27K JA 1/10W
R5516	D0GB101JA041	MT-GLAZE	100 JA 1/10W		D0GB273JA089	MT-GLAZE	27K JA 1/10W
	D0GB101JA069	MT-GLAZE	100 JA 1/10W	R5537	D0GB333JA041	MT-GLAZE	33K JA 1/10W
	D0GB101JA089	MT-GLAZE	100 JA 1/10W		D0GB333JA070	MT-GLAZE	33K JA 1/10W
R5517	D0GB101JA041	MT-GLAZE	100 JA 1/10W	D====	D0GB333JA089	MT-GLAZE	33K JA 1/10W
	D0GB101JA069	MT-GLAZE	100 JA 1/10W	R5538	D0GB273JA041	MT-GLAZE	27K JA 1/10W
	D0GB101JA089	MT-GLAZE	100 JA 1/10W		D0GB273JA072	MT-GLAZE	27K JA 1/10W
R5518	D0GB101JA041	MT-GLAZE	100 JA 1/10W		D0GB273JA089	MT-GLAZE	27K JA 1/10W

Schematic Location	Part No.	Des	cription	Schemati Location	Part No.	Des	scription
R5539	D0GB333JA041	MT-GLAZE	33K JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB333JA070	MT-GLAZE	33K JA 1/10W	R5561	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB333JA089	MT-GLAZE	33K JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R5540	D0GB273JA041	MT-GLAZE	27K JA 1/10W	R5562	D0GB750JA041	MT-GLAZE	75 JA 1/10W
	D0GB273JA072	MT-GLAZE	27K JA 1/10W		D0GB750JA072	MT-GLAZE	75 JA 1/10W
	D0GB273JA089	MT-GLAZE	27K JA 1/10W		D0GB750JA089	MT-GLAZE	75 JA 1/10W
R5541	D0GB333JA041	MT-GLAZE	33K JA 1/10W	R5563	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB333JA070	MT-GLAZE	33K JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB333JA089	MT-GLAZE	33K JA 1/10W	R5564	D0GB750JA041	MT-GLAZE	75 JA 1/10W
R5542	D0GB273JA041	MT-GLAZE	27K JA 1/10W		D0GB750JA072	MT-GLAZE	75 JA 1/10W
	D0GB273JA072	MT-GLAZE	27K JA 1/10W		D0GB750JA089	MT-GLAZE	75 JA 1/10W
	D0GB273JA089	MT-GLAZE	27K JA 1/10W	R5565	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
R5543	D0GB273JA041	MT-GLAZE	27K JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB273JA072	MT-GLAZE	27K JA 1/10W	R5566	D0GB750JA041	MT-GLAZE	75 JA 1/10W
	D0GB273JA089	MT-GLAZE	27K JA 1/10W		D0GB750JA072	MT-GLAZE	75 JA 1/10W
R5544	D0GB333JA041	MT-GLAZE	33K JA 1/10W		D0GB750JA089	MT-GLAZE	75 JA 1/10W
	D0GB333JA070	MT-GLAZE	33K JA 1/10W	R5567	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
_	D0GB333JA089	MT-GLAZE	33K JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R5545	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W	R5568	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R5546	D0GB750JA041	MT-GLAZE	75 JA 1/10W	R5569	D0GB105JA041	MT-GLAZE	1M JA 1/10W
	D0GB750JA072	MT-GLAZE	75 JA 1/10W		D0GB105JA071	MT-GLAZE	1M JA 1/10W
	D0GB750JA089	MT-GLAZE	75 JA 1/10W		D0GB105JA089	MT-GLAZE	1M JA 1/10W
R5547	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W	R5570		MT-GLAZE	0.000 ZA 1/10W
D== 40	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W	B====	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R5548	D0GB750JA041	MT-GLAZE	75 JA 1/10W	R5572		MT-GLAZE	100 JA 1/10W
	D0GB750JA072	MT-GLAZE	75 JA 1/10W		D0GB101JA069	MT-GLAZE	100 JA 1/10W
DCC 40	D0GB750JA089	MT-GLAZE	75 JA 1/10W	DEE70	D0GB101JA089	MT-GLAZE	100 JA 1/10W
R5549	DOGBROOJA071	MT-GLAZE	0.000 ZA 1/10W	R5573	D0GB101JA041	MT-GLAZE	100 JA 1/10W
DEEEV	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W		D0GB101JA069	MT-GLAZE MT-GLAZE	100 JA 1/10W
R5550	DOGBROOJA071	MT-GLAZE	0.000 ZA 1/10W 0.000 ZA 1/10W	DEE74	D0GB101JA089		100 JA 1/10W
R5551	D0GBR00Z0002 D0GB750JA041	MT-GLAZE MT-GLAZE	0.000 ZA 1/10W 75 JA 1/10W	R5574	D0GB103JA041 D0GB103JA072	MT-GLAZE MT-GLAZE	10K JA 1/10W 10K JA 1/10W
กของโ	D0GB750JA041 D0GB750JA072	MT-GLAZE	75 JA 1/10W 75 JA 1/10W		D0GB103JA072	MT-GLAZE	10K JA 1/10W
	D0GB750JA072 D0GB750JA089	MT-GLAZE	75 JA 1/10W 75 JA 1/10W	R5575		MT-GLAZE	10K JA 1/10W
R5552	DOGB750JA069 DOGBR00JA071	MT-GLAZE	0.000 ZA 1/10W	n00/0	D0GB103JA072	MT-GLAZE	10K JA 1/10W
110002	DOGBROOZOO02	MT-GLAZE	0.000 ZA 1/10W 0.000 ZA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
R5553	D0GBR0020002	MT-GLAZE	75 JA 1/10W	R5576	D0GB103JA049	MT-GLAZE	10K JA 1/10W
110000	D0GB750JA041	MT-GLAZE	75 JA 1/10W	110070	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D0GB750JA089	MT-GLAZE	75 JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
R5554	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W	R5577		MT-GLAZE	0.000 ZA 1/10W
110007	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W	110077	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R5555	D0GB750JA041	MT-GLAZE	75 JA 1/10W	R5578	D0GB103JA041	MT-GLAZE	10K JA 1/10W
0000	D0GB750JA072	MT-GLAZE	75 JA 1/10W	.10070	D0GB103JA072	MT-GLAZE	10K JA 1/10W
	D0GB750JA089	MT-GLAZE	75 JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
R5556	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W	R5579		MT-GLAZE	10K JA 1/10W
:=== *	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W	1.55.6	D0GB103JA072	MT-GLAZE	10K JA 1/10W
R5557	D0GB750JA041	MT-GLAZE	75 JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
	D0GB750JA072	MT-GLAZE	75 JA 1/10W	R5581	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D0GB750JA089	MT-GLAZE	75 JA 1/10W		D0GB103JA072	MT-GLAZE	10K JA 1/10W
R5558	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W	R5582		MT-GLAZE	2.2K JA 1/10W
R5559	D0GB750JA041	MT-GLAZE	75 JA 1/10W		D0GB222JA072	MT-GLAZE	2.2K JA 1/10W
	D0GB750JA072	MT-GLAZE	75 JA 1/10W		D0GB222JA089	MT-GLAZE	2.2K JA 1/10W
	D0GB750JA089	MT-GLAZE	75 JA 1/10W	R5583	D0GB101JA041	MT-GLAZE	100 JA 1/10W
R5560	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		D0GB101JA069	MT-GLAZE	100 JA 1/10W

Schematic Location	Part No.	Des	cription	Schematic Location	Part No.	De	scription
	D0GB101JA089	MT-GLAZE	100 JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
R5584	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W	R5753	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W		D0GB103JA072	MT-GLAZE	10K JA 1/10W
R5585	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W	R5900	D0GB101JA041	MT-GLAZE	100 JA 1/10W
R5586	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		D0GB101JA069	MT-GLAZE	100 JA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W		D0GB101JA089	MT-GLAZE	100 JA 1/10W
R5587	D0GB102JA041	MT-GLAZE	1K JA 1/10W	R5901	D0GB101JA041	MT-GLAZE	100 JA 1/10W
	D0GB102JA071	MT-GLAZE	1K JA 1/10W		D0GB101JA069	MT-GLAZE	100 JA 1/10W
	D0GB102JA089	MT-GLAZE	1K JA 1/10W		D0GB101JA089	MT-GLAZE	100 JA 1/10W
R5588	D0GB102JA041	MT-GLAZE	1K JA 1/10W	R5902	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D0GB102JA071	MT-GLAZE	1K JA 1/10W		D0GB103JA072	MT-GLAZE	10K JA 1/10W
	D0GB102JA089	MT-GLAZE	1K JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
R5589	D0GB102JA041	MT-GLAZE	1K JA 1/10W	R5903	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB102JA071	MT-GLAZE	1K JA 1/10W	_	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
_	D0GB102JA089	MT-GLAZE	1K JA 1/10W	R5908	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
R5591	D0GB472JA041	MT-GLAZE	4.7K JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB472JA072	MT-GLAZE	4.7K JA 1/10W	R5950	D0GB103JA041	MT-GLAZE	10K JA 1/10W
D	D0GB472JA089	MT-GLAZE	4.7K JA 1/10W		D0GB103JA072	MT-GLAZE	10K JA 1/10W
R5592	D0GB472JA041	MT-GLAZE	4.7K JA 1/10W	Deces	D0GB103JA089	MT-GLAZE	10K JA 1/10W
	D0GB472JA072	MT-GLAZE	4.7K JA 1/10W	R5952	D0GB102JA041	MT-GLAZE	1K JA 1/10W
D	D0GB472JA089	MT-GLAZE	4.7K JA 1/10W		D0GB102JA071	MT-GLAZE	1K JA 1/10W
R5593	D0GB103JA041	MT-GLAZE	10K JA 1/10W	Deac (D0GB102JA089	MT-GLAZE	1K JA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W	R5954	D0GB102JA041	MT-GLAZE	1K JA 1/10W
DEEC.4	D0GB103JA089	MT-GLAZE	10K JA 1/10W		D0GB102JA071	MT-GLAZE	1K JA 1/10W
R5594	D0GB103JA041	MT-GLAZE	10K JA 1/10W	DEOCO	D0GB102JA089	MT-GLAZE	1K JA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W	R5956	D0GB103JA041	MT-GLAZE	10K JA 1/10W
DEFOO	D0GB103JA089	MT-GLAZE	10K JA 1/10W		D0GB103JA072	MT-GLAZE	10K JA 1/10W
R5598	D0GB101JA041	MT-GLAZE MT-GLAZE	100 JA 1/10W	R5957	D0GB103JA089	MT-GLAZE MT-GLAZE	10K JA 1/10W 1K JA 1/10W
	D0GB101JA069 D0GB101JA089	MT-GLAZE	100 JA 1/10W 100 JA 1/10W	n393/	D0GB102JA041 D0GB102JA071	MT-GLAZE	1K JA 1/10W 1K JA 1/10W
R5599	D0GB101JA089	MT-GLAZE	100 JA 1/10W 10K JA 1/10W		D0GB102JA071	MT-GLAZE	1K JA 1/10W 1K JA 1/10W
กออฮฮ	D0GB103JA041 D0GB103JA072	MT-GLAZE	10K JA 1/10W	R6314	DOGBTO2JA089 DOGBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W	110014	DOGBROOZOOO2	MT-GLAZE	0.000 ZA 1/10W 0.000 ZA 1/10W
R5603	D0GB103JA069	MT-GLAZE	100 JA 1/10W	R6315	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W 0.000 ZA 1/10W
110000	D0GB101JA041	MT-GLAZE	100 JA 1/10W	110010	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W 0.000 ZA 1/10W
	D0GB101JA089	MT-GLAZE	100 JA 1/10W	R6317	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W 0.000 ZA 1/10W
R5650	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
.10000	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W	R6318	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
R5660	D0GB101JA041	MT-GLAZE	100 JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
. 10000	D0GB101JA069	MT-GLAZE	100 JA 1/10W	R6322	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB101JA089	MT-GLAZE	100 JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R5700	D0GB101ZA037	MT-GLAZE	100 FA 1/10W	R6323	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB101ZA068	MT-GLAZE	100 FA 1/10W	-	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D1BB1000A055	MT-GLAZE	100 FA 1/10W	R6324	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
R5701	D0GB101JA041	MT-GLAZE	100 JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB101JA069	MT-GLAZE	100 JA 1/10W	R6337	D0GB105JA041	MT-GLAZE	1M JA 1/10W
	D0GB101JA089	MT-GLAZE	100 JA 1/10W		D0GB105JA071	MT-GLAZE	1M JA 1/10W
R5702	D0GB101ZA037	MT-GLAZE	100 FA 1/10W		D0GB105JA089	MT-GLAZE	1M JA 1/10W
	D0GB101ZA068	MT-GLAZE	100 FA 1/10W	R6339	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D1BB1000A055	MT-GLAZE	100 FA 1/10W		D0GB103JA072	MT-GLAZE	10K JA 1/10W
R5750	D0GB103JA041	MT-GLAZE	10K JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W	R6340	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D0GB103JA089	MT-GLAZE	10K JA 1/10W		D0GB103JA072	MT-GLAZE	10K JA 1/10W
R5751	D0GB103JA041	MT-GLAZE	10K JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W	R6342	D0GB103JA041	MT-GLAZE	10K JA 1/10W

Schematic Location	Part No.	Des	cription	Schematic Location	Part No.	Des	scription
-	D0GB103JA072	MT-GLAZE	10K JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
	D0GB103JA089	MT-GLAZE	10K JA 1/10W	R6564	D0GB470J0002	MT-GLAZE	47 JA 1/10W
R6348	D0GB103JA041	MT-GLAZE	10K JA 1/10W		D0GB470JA041	MT-GLAZE	47 JA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W		D0GB470JA089	MT-GLAZE	47 JA 1/10W
	D0GB103JA089	MT-GLAZE	10K JA 1/10W	R6565	D0GB470J0002	MT-GLAZE	47 JA 1/10W
R6502	D0GB102JA041	MT-GLAZE	1K JA 1/10W		D0GB470JA041	MT-GLAZE	47 JA 1/10W
	D0GB102JA071	MT-GLAZE	1K JA 1/10W		D0GB470JA089	MT-GLAZE	47 JA 1/10W
	D0GB102JA089	MT-GLAZE	1K JA 1/10W	R6566	D0GB102JA041	MT-GLAZE	1K JA 1/10W
R6515	D0GB103JA041	MT-GLAZE	10K JA 1/10W		D0GB102JA071	MT-GLAZE	1K JA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W		D0GB102JA089	MT-GLAZE	1K JA 1/10W
B0515	D0GB103JA089	MT-GLAZE	10K JA 1/10W	R6576	DOGBROOJA071	MT-GLAZE	0.000 ZA 1/10W
R6518	D0GB103JA041	MT-GLAZE	10K JA 1/10W	50	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W	R6577	DOGBROOJA071	MT-GLAZE	0.000 ZA 1/10W
Docoo	D0GB103JA089	MT-GLAZE	10K JA 1/10W	D0570	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R6530	D0GB473JA041	MT-GLAZE	47K JA 1/10W	R6579	DOGBROOJA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB473JA072	MT-GLAZE	47K JA 1/10W	DGE04	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
DCE04	D0GB473JA089 D0GB473JA041	MT-GLAZE MT-GLAZE	47K JA 1/10W 47K JA 1/10W	R6581	D0GB470J0002	MT-GLAZE	47 JA 1/10W
R6531	D0GB473JA041 D0GB473JA072	MT-GLAZE	47K JA 1/10W 47K JA 1/10W		D0GB470JA041 D0GB470JA089	MT-GLAZE MT-GLAZE	47 JA 1/10W 47 JA 1/10W
	D0GB473JA072 D0GB473JA089	MT-GLAZE	47K JA 1/10W 47K JA 1/10W	R6582	D0GB470JA089 D0GB223JA041	MT-GLAZE	22K JA 1/10W
R6532	D0GB473JA069 D0GB102JA041	MT-GLAZE	1K JA 1/10W	NUJUZ	D0GB223JA041	MT-GLAZE	22K JA 1/10W 22K JA 1/10W
110302	D0GB102JA071	MT-GLAZE	1K JA 1/10W		D0GB223JA089	MT-GLAZE	22K JA 1/10W
	D0GB102JA089	MT-GLAZE	1K JA 1/10W	R6600	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
R6533	D0GB103JA041	MT-GLAZE	10K JA 1/10W	110000	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W	R6602	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D0GB103JA089	MT-GLAZE	10K JA 1/10W		D0GB103JA072	MT-GLAZE	10K JA 1/10W
R6534	D0GB470J0002	MT-GLAZE	47 JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
	D0GB470JA041	MT-GLAZE	47 JA 1/10W	R6604	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D0GB470JA089	MT-GLAZE	47 JA 1/10W		D0GB103JA072	MT-GLAZE	10K JA 1/10W
R6535	D0GB470J0002	MT-GLAZE	47 JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
	D0GB470JA041	MT-GLAZE	47 JA 1/10W	R6606	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB470JA089	MT-GLAZE	47 JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R6536	D0GB102JA041	MT-GLAZE	1K JA 1/10W	R6607	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB102JA071	MT-GLAZE	1K JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB102JA089	MT-GLAZE	1K JA 1/10W	R6608	D0GDR00JA072	MT-GLAZE	0.000 ZA 1/10W
R6546	DOGBROOJA071	MT-GLAZE	0.000 ZA 1/10W		D0GDR00Z0002	MT-GLAZE	0.000 ZA 1/10W
D05.47	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W	R6700	D0GB223JA041	MT-GLAZE	22K JA 1/10W
R6547	DOGBROOJA071	MT-GLAZE	0.000 ZA 1/10W		D0GB223JA070	MT-GLAZE	22K JA 1/10W
DCE 40	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W	D6700	D0GB223JA089	MT-GLAZE	22K JA 1/10W
R6549	D0GB223JA041 D0GB223JA070	MT-GLAZE	22K JA 1/10W	R6702	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D0GB223JA070 D0GB223JA089	MT-GLAZE MT-GLAZE	22K JA 1/10W 22K JA 1/10W		D0GB103JA072 D0GB103JA089	MT-GLAZE MT-GLAZE	10K JA 1/10W 10K JA 1/10W
R6550	D0GB223JA089 D0GB470J0002	MT-GLAZE	47 JA 1/10W	R6703	D0GB103JA089	MT-GLAZE	10K JA 1/10W
110000	D0GB470JA041	MT-GLAZE	47 JA 1/10W 47 JA 1/10W	110703	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D0GB470JA041	MT-GLAZE	47 JA 1/10W		D0GB103JA089	MT-GLAZE	10K JA 1/10W
R6560	D0GB473JA041	MT-GLAZE	47K JA 1/10W	R6704	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
110000	D0GB473JA072	MT-GLAZE	47K JA 1/10W	1.0701	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB473JA089	MT-GLAZE	47K JA 1/10W	R6705	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
R6561	D0GB473JA041	MT-GLAZE	47K JA 1/10W		D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB473JA072	MT-GLAZE	47K JA 1/10W	R6706	D0GB471ZA037	MT-GLAZE	470 FA 1/10W
	D0GB473JA089	MT-GLAZE	47K JA 1/10W		D0GB471ZA068	MT-GLAZE	470 FA 1/10W
R6562	D0GB102JA041	MT-GLAZE	1K JA 1/10W		D1BB4700A055	MT-GLAZE	470 FA 1/10W
	D0GB102JA071	MT-GLAZE	1K JA 1/10W	R6707	D0GB100JA041	MT-GLAZE	10 JA 1/10W
	D0GB102JA089	MT-GLAZE	1K JA 1/10W		D0GB100JA072	MT-GLAZE	10 JA 1/10W
R6563	D0GB103JA041	MT-GLAZE	10K JA 1/10W		D0GB100JA089	MT-GLAZE	10 JA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W	R6708	D0GB221Z0002	MT-GLAZE	220 FA 1 /10W

Schematic Location	Part No.	Description			Schematic Location	Part No.	Description	
	D0GB221ZA068	MT-GLAZE	220 FA 1 /10W	_		D0GB103JA072	MT-GLAZE	10K JA 1/10W
	D1BB2200A055	MT-GLAZE	220 FA 1 /10W			D0GB103JA089	MT-GLAZE	10K JA 1/10W
R6709	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		R6755	D0GB681ZA037	MT-GLAZE	680 FA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W			D0GB681ZA068	MT-GLAZE	680 FA 1/10W
R6720	D0GB103JA041	MT-GLAZE	10K JA 1/10W			D1BB6800A055	MT-GLAZE	680 FA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W		R6756	D0GB332ZA038	MT-GLAZE	3.3K FA 1/10W
	D0GB103JA089	MT-GLAZE	10K JA 1/10W			D0GB332ZA068	MT-GLAZE	3.3K FA 1/10W
R6722	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W			D1BB3301A055	MT-GLAZE	3.3K FA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W		R6757	D0GB103ZA038	MT-GLAZE	10K FA 1/10W
R6723	D0GB683ZA038	MT-GLAZE	68K FA 1/10W			D0GB103ZA068	MT-GLAZE	10K FA 1/10W
	D0GB683ZA068	MT-GLAZE	68K FA 1/10W			D1BB1002A055	MT-GLAZE	10K FA 1/10W
	D1BB6802A055	MT-GLAZE	68K FA 1/10W		R6758	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
R6725	D0GB472ZA038	MT-GLAZE	4.7K FA 1/10W			D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB472ZA068	MT-GLAZE	4.7K FA 1/10W					
	D1BB4701A055	MT-GLAZE	4.7K FA 1/10W			"ACCV DIAID	CLID AN	AL 00
R6726	D0GB153ZA038	MT-GLAZE	15K FA 1/10W			"ASSY,PWB	,5UB_AN	ALUG-
	D0GB153ZA068	MT-GLAZE	15K FA 1/10W			Z6TE"		
	D1BB1502A055	MT-GLAZE	15K FA 1/10W			CAPACITORS	S	
R6727	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		C1020	F1J0J106A004	CERAMIC	10U K 6.3V
B0700	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W		01020	F1J0J106A020	CERAMIC	10U K 6.3V
R6728	D0GB223JA041	MT-GLAZE	22K JA 1/10W		C1600	F1J0J106A004	CERAMIC	10U K 6.3V
	D0GB223JA070	MT-GLAZE	22K JA 1/10W		0.000	F1J0J106A020	CERAMIC	10U K 6.3V
D0700	D0GB223JA089	MT-GLAZE	22K JA 1/10W		C1602	F2A0J221B358	ELECT	220U M 6.3V
R6729	D0GB103JA041	MT-GLAZE	10K JA 1/10W		C1603	F1H1H104A913	CERAMIC	0.1U K 50V
	D0GB103JA072	MT-GLAZE	10K JA 1/10W		C1604	F2A1V471B620	ELECT	470U M 35V
D6720	D0GB103JA089	MT-GLAZE MT-GLAZE	10K JA 1/10W 10K JA 1/10W		C1605	F1H1H103A219	CERAMIC	0.01U K 50V
R6730	D0GB103JA041 D0GB103JA072	MT-GLAZE	10K JA 1/10W		C1606	F1H1H103A219	CERAMIC	0.01U K 50V
	D0GB103JA072	MT-GLAZE	10K JA 1/10W		C1607	F1H1H103A219	CERAMIC	0.01U K 50V
R6731	D0GB103JA041	MT-GLAZE	10K JA 1/10W		C1608	F1H1H103A219	CERAMIC	0.01U K 50V
110701	D0GB103JA072	MT-GLAZE	10K JA 1/10W		C1610	F1H1H473A918	CERAMIC	0.047U K 50V
	D0GB103JA089	MT-GLAZE	10K JA 1/10W		C1612	F1H1H104A913	CERAMIC	0.1U K 50V
R6732	D0GB103JA041	MT-GLAZE	10K JA 1/10W		C1613	F1H1H104A913	CERAMIC	0.1U K 50V
110702	D0GB103JA072	MT-GLAZE	10K JA 1/10W		C1666	F2A1C222B956	ELECT	2200U M 16V
	D0GB103JA089	MT-GLAZE	10K JA 1/10W		C1704	F1H1H103A219	CERAMIC	0.01U K 50V
R6733	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		C1800	F1H1H104A913	CERAMIC	0.1U K 50V
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W		C1801	F1J0J106A004	CERAMIC	10U K 6.3V
R6734	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W			F1J0J106A020	CERAMIC	10U K 6.3V
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W		C1803	F1H1H103A219	CERAMIC	0.01U K 50V
R6740	D0GB103JA041	MT-GLAZE	10K JA 1/10W		C2405	F1H1H104A913	CERAMIC	0.1U K 50V
	D0GB103JA072	MT-GLAZE	10K JA 1/10W		C6101	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB103JA089	MT-GLAZE	10K JA 1/10W		00404	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R6742	D0GB103JA041	MT-GLAZE	10K JA 1/10W		C6104	DOGBROOJA071	MT-GLAZE	0.000 ZA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W		00100	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
	D0GB103JA089	MT-GLAZE	10K JA 1/10W		C6108	F1H1H680A831	CERAMIC CERAMIC	68P J 50V
R6743	D0GB223JA041	MT-GLAZE	22K JA 1/10W		C6110 C6113	F1H1H104A913 F1H1H102A219	CERAMIC	0.1U K 50V 1000P K 50V
	D0GB223JA070	MT-GLAZE	22K JA 1/10W		C6114	F1H1H680A831	CERAMIC	68P J 50V
	D0GB223JA089	MT-GLAZE	22K JA 1/10W		C6115	F1J0J106A004	CERAMIC	10U K 6.3V
R6744	D0GB104JA041	MT-GLAZE	100K JA 1/10W		00113	F1J0J106A004	CERAMIC	10U K 6.3V
	D0GB104JA068	MT-GLAZE	100K JA 1/10W		C6116	F2A1C6810044	ELECT	680U M 16V
B 0 7 / 7	D0GB104JA089	MT-GLAZE	100K JA 1/10W		C6117	F1H1C104A041	CERAMIC	0.1U K 16V
R6745	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		30111	F1H1C104A091	CERAMIC	0.1U K 16V
D0740	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W		C6118	F1H1C104A041	CERAMIC	0.1U K 16V
R6746	DOGBROOJA071	MT-GLAZE	0.000 ZA 1/10W		55110	F1H1C104A091	CERAMIC	0.1U K 16V
DGZEO	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W		C6121	F2A1C470B845	ELECT	47U M 16V
R6750	D0GB103JA041	MT-GLAZE	10K JA 1/10W		C6122	F2A1C221B844	ELECT	220U M 16V
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Schematic Location	Part No.	Description	Schematic Location	Part No.	Description
	DIODES			B1ABDF000013	TR 2SC3928A1R
D1613	B0ACCK000019	DIODE 1SS355		B1ABDF000024	TR 2SC3928A1S
D1010	B0ACDJ000007	DIODE 1SS352-(TPH3)	Q1810	B1ABCE000028	TR MMBTSC3928R
	B0ACDJ000017	DIODE 1SS352(TH3 F T)		B1ABDF000013	TR 2SC3928A1R
	DDDA2J10100LG	DIODE DA2J10100L		B1ABDF000024	TR 2SC3928A1S
D1668	B0ACCK000019	DIODE 1SS355	Q1813	B1ABCE000028	TR MMBTSC3928R
D1000	B0ACDJ000007	DIODE 1SS352-(TPH3)		B1ABDF000013	TR 2SC3928A1R
	B0ACDJ000017	DIODE 1SS352(TH3 F T)		B1ABDF000024	TR 2SC3928A1S
	DDDA2J10100LG	DIODE DA2J10100L			
D1750	B0ACCK000019	DIODE 1SS355		RESISTORS	
D1730	B0ACDJ000007	DIODE 1SS352-(TPH3)	R1002	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	B0ACDJ000007 B0ACDJ000017	DIODE 1SS352(TH3 F T)		D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
	DDDA2J10100LG	DIODE DA2J10100L	R1004	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
D2405	B0JCGD000002	DIODE RB551V-30-TE-17		D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
D2403	B0JCGD000002	DIODE DSF05S30U	R1020	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
D6001	B0ACCK000019	DIODE 1SS355	R1022	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
ו טטטט			R1023	D0GB820JA072	MT-GLAZE 82 JA 1/10W
	B0ACDJ000007	DIODE 1SS352-(TPH3)	R1024	D0GB750JA072	MT-GLAZE 75 JA 1/10W
	B0ACDJ000017	DIODE 1SS352(TH3 F T)	R1035	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	DDDA2J10100LG	DIODE DA2J10100L	R1036	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	INTEGRATEI	D CIRCUITS	R1600	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
IC1600	COCBAYG00009	IC LM1117S-ADJ	R1601	D0GB120JA041	MT-GLAZE 12 JA 1/10W
IC6001	COCBAYG00009	IC LM1117S-ADJ		D0GB120JA072	MT-GLAZE 12 JA 1/10W
COILS	000DA1000003	IO LIWITITO-ADO		D0GB120JA089	MT-GLAZE 12 JA 1/10W
L1702	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W	R1602	D0GB221Z0002	MT-GLAZE 220 FA 1/10W
L1702 L1703	J0JYC0000381	"INDUCTOR, 220 OHM"	R1610	D0GB103JA072	MT-GLAZE 10K JA 1/10W
L1703 L1704	J0JYC0000381	"INDUCTOR, 220 OHM"	R1611	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
L1704 L1705	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W	R1612	D0GB105JA071	MT-GLAZE 1M JA 1/10W
L1703	D0YDR0000036	MT-GLAZE 0.000 ZA 1/10W	R1616	D0GB103JA072	MT-GLAZE 10K JA 1/10W
L1706	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W	R1664	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
L1700	D0YDR0000036	MT-GLAZE 0.000 ZA 1/10W	R1665	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
L1707	J0JYC0000381	"INDUCTOR, 220 OHM"	R1668	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
L1707 L1708	J0JYC0000381	"INDUCTOR, 220 OHM"	R1700	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
L1700 L1716	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W	R1701	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
L1710 L1801	DOGBROOJA071	MT-GLAZE 0.000 ZA 1/10W	R1702	D0GB102JA071	MT-GLAZE 1K JA 1/10W
L1902	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W	R1707	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
L1902	D0YDR0000036	MT-GLAZE 0.000 ZA 1/10W	R1708	D0GB183JA072	MT-GLAZE 18K JA 1/10W
L6100	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W	R1751	D0GB182JA072	MT-GLAZE 1.8K JA 1/10W
L0100	D0YDR0000036	MT-GLAZE 0.000 ZA 1/10W	R1752	D0GB103JA072	MT-GLAZE 10K JA 1/10W
L6101	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W	R1753	D0GB103JA072	MT-GLAZE 10K JA 1/10W
LUTUT	D0YDR0000036	MT-GLAZE 0.000 ZA 1/10W	R1754	D0GB332JA072	MT-GLAZE 3.3K JA 1/10W
L6102	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W	R1790	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
L0102	D0YDR0000036	MT-GLAZE 0.000 ZA 1/10W	R1791	D0GB101JA069	MT-GLAZE 100 JA 1/10W
L6103	J0JCC0000371	"INDUCTOR, 120 OHM"	R1792	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
L6103 L6104	J0JCC0000371	"INDUCTOR, 120 OHM"	R1797	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
L6104 L6107		"INDUCTOR, 120 OHM"	R1800	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
L0107	J0JYC0000381	INDUCTOR, 220 UNIVI	R1803	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	TRANSISTO	RS	R1804	D0GB222JA072	MT-GLAZE 2.2K JA 1/10W
Q1610	B1ABCE000028	TR MMBTSC3928R	R1810	D0GB331JA069	MT-GLAZE 330 JA 1/10W
41010	B1ABDF000013	TR 2SC3928A1R	R1811	D0GB103JA072	MT-GLAZE 10K JA 1/10W
	B1ABDF000024	TR 2SC3928A1S	R1812	D0GB103JA072	MT-GLAZE 10K JA 1/10W
Q1611	B1DHDD000041	TR A03407A	R1813	D0GB103JA072 D0GB331JA069	MT-GLAZE 330 JA 1/10W
Q1750	B1ABCE000028	TR MMBTSC3928R	R1843	D0GBS31JA069 D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
Q1700	B1ABDF000013	TR 2SC3928A1R	R1901	D0GB392JA072	MT-GLAZE
	B1ABDF000024	TR 2SC3928A1S	R1901	D0GB392JA072 D0GB682JA072	MT-GLAZE 5.9K JA 1/10W MT-GLAZE 6.8K JA 1/10W
Q1751	B1ABCE000028	TR MMBTSC3928R	R1902 R1903	D0GB682JA072	MT-GLAZE 6.8K JA 1/10W
Q I I J I	ה ועחררתתתקק	TIT MINIDIOUSZUN	n 1903	DUGDUOZJAU1Z	IVIT-GLAZE 0.0N JA 1/10W

Schematic Location Part No.		Description			
R1904	D0GB392JA072	MT-GLAZE	3.9K JA 1/10W		
R1905	D0GB682JA072	MT-GLAZE	6.8K JA 1/10W		
R1906	D0GB103JA072	MT-GLAZE	10K JA 1/10W		
R1907	D0GB102JA071	MT-GLAZE	1K JA 1/10W		
R1908	D0GB682JA072	MT-GLAZE	6.8K JA 1/10W		
R1909	D0GB123JA072	MT-GLAZE	12K JA 1/10W		
R1910	D0GB103JA072	MT-GLAZE	10K JA 1/10W		
R1911	D0GB102JA071	MT-GLAZE	1K JA 1/10W		
R2400	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		
R2401	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W		
R2408	D0GB101JA069	MT-GLAZE	100 JA 1/10W		
R2409	D0GB101JA069	MT-GLAZE	100 JA 1/10W		
R2410	D0GB103JA072	MT-GLAZE	10K JA 1/10W		
R2411	D0GB103JA072	MT-GLAZE	10K JA 1/10W		
R2412	D0GB103JA072	MT-GLAZE	10K JA 1/10W		
R2413	D0GB103JA072	MT-GLAZE	10K JA 1/10W		
R2414	D0GB101JA069	MT-GLAZE	100 JA 1/10W		
R2415	D0GB101JA069	MT-GLAZE	100 JA 1/10W		
R2418	D0GB101JA069	MT-GLAZE	100 JA 1/10W		
R2419	D0GB101JA069	MT-GLAZE	100 JA 1/10W		
R6100	D0GB470J0002	MT-GLAZE	47 JA 1/10W		
R6101	D0GB470J0002	MT-GLAZE	47 JA 1/10W		
R6105	D0C2330JA119	OXIDE-MT	33 JA 2W		
R6106	D0GB102JA071	MT-GLAZE	1K JA 1/10W		
R6107	D0GB331ZA037	MT-GLAZE	330 FA 1/10W		

Schematic Location		Part No.	Description			
		MISCELLANEOUS				
<u>^</u>	A100	1LG0B10Y10300	"ASSY,PWB,ANALOG-COMP-			
A	4404	11 00010)(10001	Z6TE"			
<u>/!\</u>	A101	1LG0B10Y1030A	"ASSY,PWB,SUB_ANALOG- Z6TE"			
A	A102	1LG0B10Y1030B	"ASSY,PWB,RC_ANALOG-Z6TE"			
	A200	1LG0B10Y10900	"ASSY,PWB,DIGITAL_Z-Z6TE"			
	A6102	J3ACAAB00004	"TUNER,U/V"			
	EL901	1AV4T40C30500	LCD(V315B6-L04)			
	K55SP	K1KA04AA0180	"PLÙG,4P"			
	K5A	K1KY40B00017	"PLUG,HOUSING 40P"			
	K5B	K1KY32B00007	"PLUG,HOUSING 32P"			
	K5DL	K1KA04AA0193	"PLUG,4P"			
	K5LV	K1KY39A00001	"PLUG,39P(40-1)"			
	K6530	K1FY119E0042	"SOCKET,HDMI 19P"			
	K6560	K1FY119E0042	"SOCKET,HDMI 19P"			
	KUSB	K1FY104B0066	"SOCKET,USB 4P"			
	KUSB	K1FY104B0069	"SOCKET,USB 4P"			
	K1000	K2HA3YYA0002	"JACK,RCA-3"			
	K1020	K2HA1YYB0026	"JACK,RCA-1"			
	K1030	K2HA5YYA0004	"JACK,RCA-5"			
	K16A	K1KY40BA0348	"SOCKET,PWB 40P"			
	K16B	K1KY32BA0348	"SOCKET,PWB 32P"			
	K17	1AA9W0EDM001-	NON STANDARD WIRE ASSY- JPN			
	K2401	K2HC1YYB0066	"JACK,PHONE D3.6"			
	K8FRA	1AA96DQCN260W	STANDARD WIRE ASSY-JPN			
	SPL	L0AA12C00016	"SPEAKER,8"			
	SPR	L0AA12C00016	"SPEAKER,8"			
	SW1901	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"			
	SW1902	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"			
	SW1903	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"			
	SW1904	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"			
	SW1905	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"			
	SW1906	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"			
	SW1907	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"			
Æ	U901	N0AB2EF00004	"UNIT,POWER-N8LA"			
Æ	W901	K2CB2YY00046	"CORD,POWER-2.0MK-VTR-02"			
Æ		K2CB2YY00064	"CORD,POWER-2000MK"			
Æ		K1PY40Y00013	"CORD, 30P-40P(LVDS)"			
	X5500	H0J250500119	"OSC,CRYSTAL 25MHZ"			

SERVICE PARTS

"For Digital board replacement please get the correct assembly name/part number"

Service Name: ASSY,PWB,DIGITAL_Z-N8LA Japan BOM part number: 1LG0B10Y09200

"For Analog board replacement please get the correct assembly name/part number"

Service Name: ASSY,PWB,ANALOG-COMP-Z6TE

Japan BOM part number: 1LG0B10Y10300

"For RC_LED unit replacement please get the correct assembly name/part number"

Service Name: ASSY,PWB,RC_ANALOG-Z6TE Japan BOM part number: 1LG0B10Y1030B

NOTE: This is a sub-assembly (A100) from ASSY,PWB,ANALOG-COMP-Z6TE

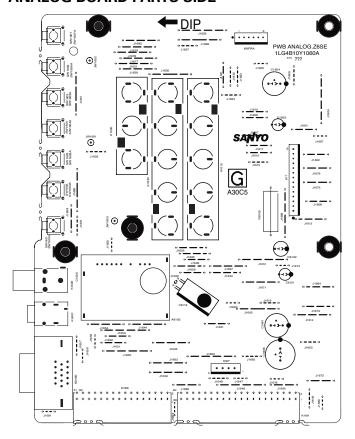
"For Power board replacement please get the correct assembly name/part number"

Service Name: UNIT, POWER-N8LA

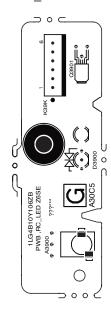
Japan BOM part number: N0AB2EF00004

COMPONENT AND TEST POINT LOCATIONS

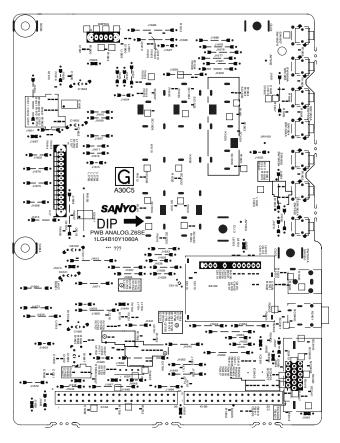
ANALOG BOARD PARTS SIDE



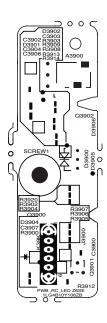
PWB RC_LED PARTS SIDE



ANALOG BOARD SOLDER SIDE

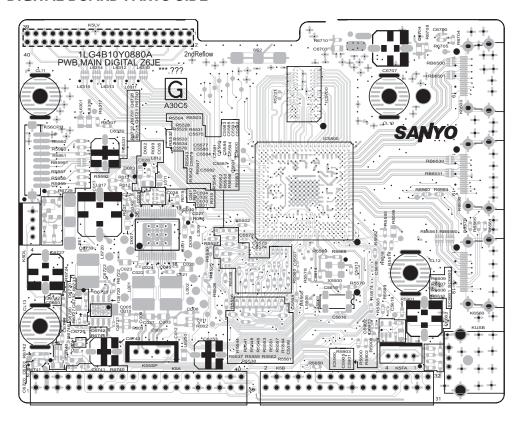


PWB RC_LED SOLDER SIDE

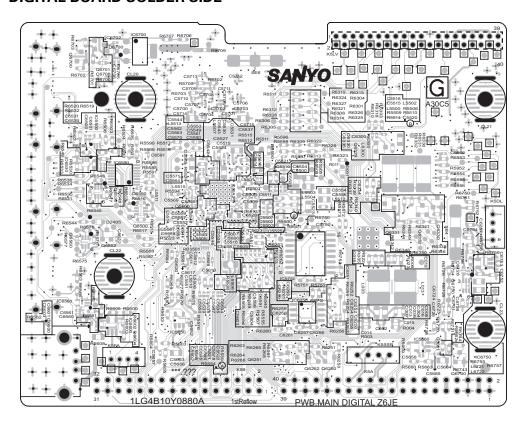


COMPONENT AND TEST POINT LOCATIONS

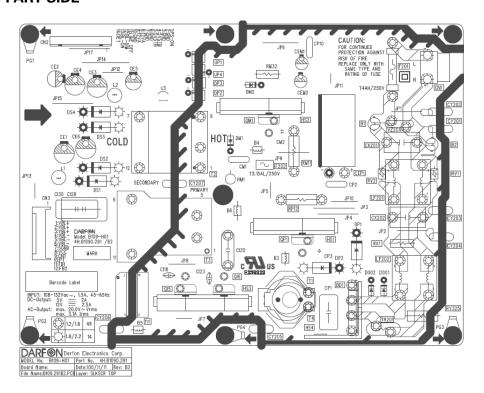
DIGITAL BOARD PARTS SIDE



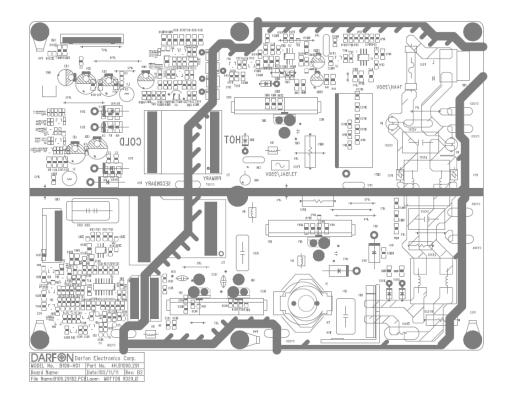
DIGITAL BOARD SOLDER SIDE



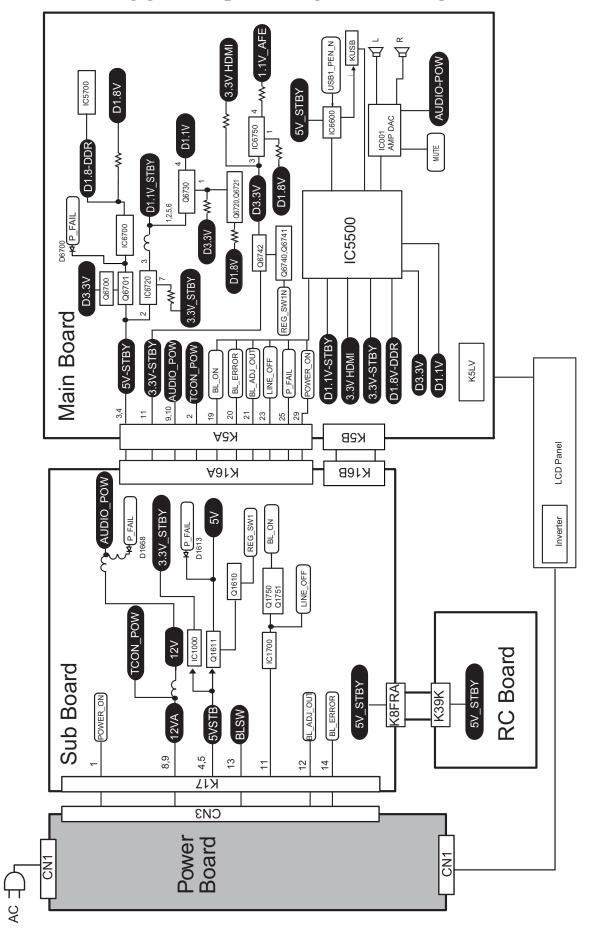
POWER BOARD PART SIDE



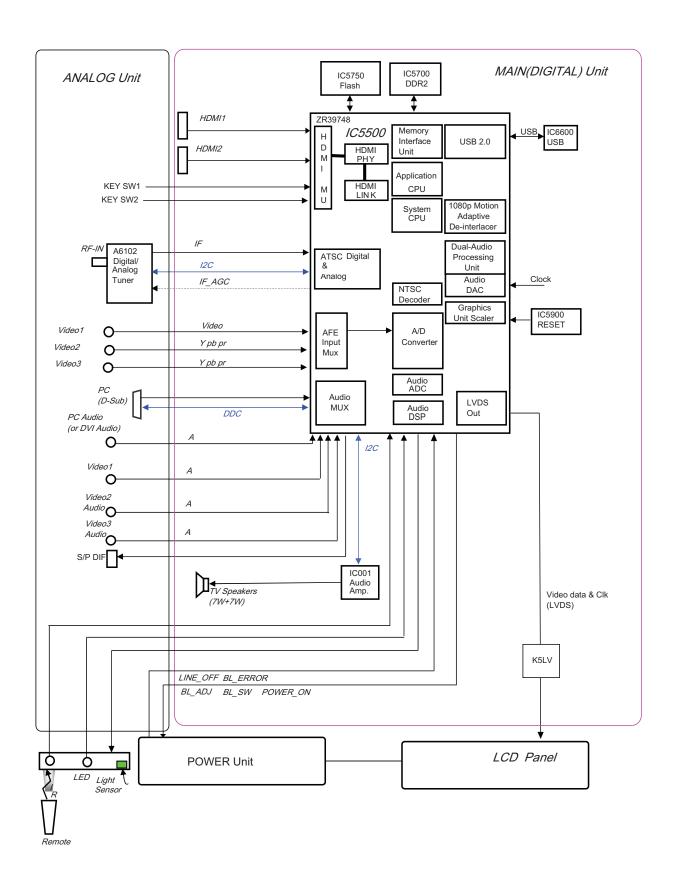
POWER BOARD SOLDER SIDE



BLOCK DIAGRAM POWER LINES

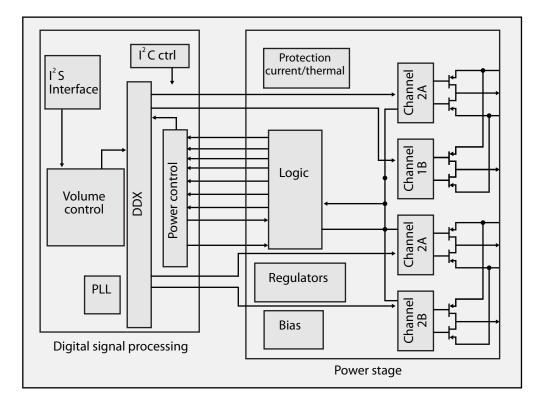


BLOCK DIAGRAM SIGNAL LINES

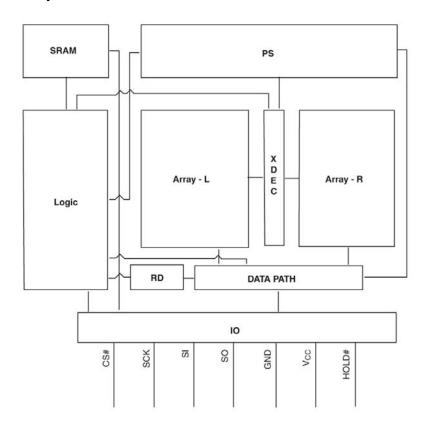


IC BLOCK DIAGRAMS

IC001_C1AB00003628_IC STA333W13TR, Audio AMP

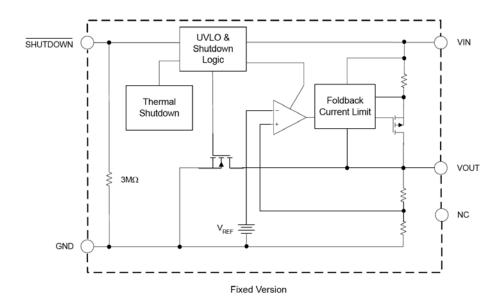


IC5750, Flash Memory

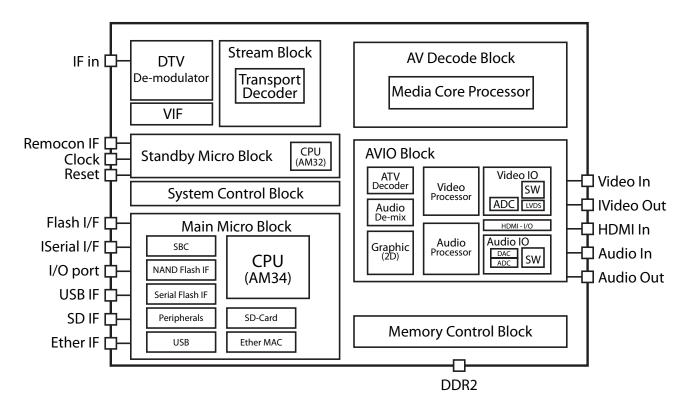


IC BLOCK DIAGRAMS (CONT.)

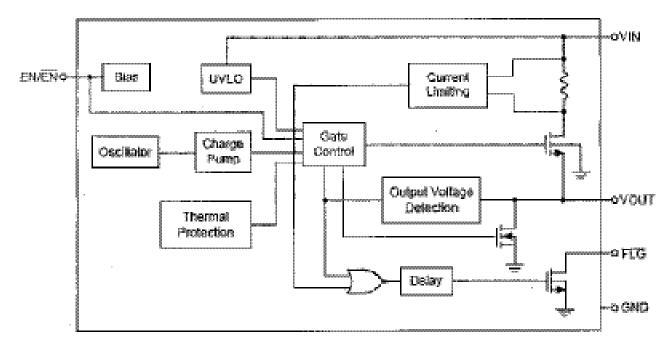
IC6750_C0DBGYY02242_AP2128K-ADJTRG1



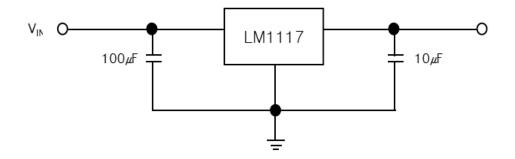
IC5500 Main Chip signal processor



IC6650, USB Protection

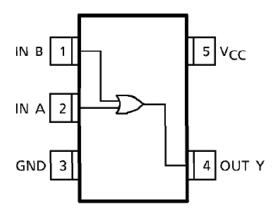


IC6700_C0CBAYG00009_LM1117S-ADJ



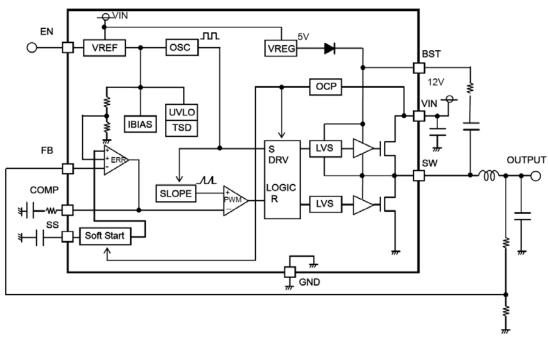
IC6560_C0JBAA000502_TC7SET08FU

PIN ASSIGNMENT (TOP VIEW)

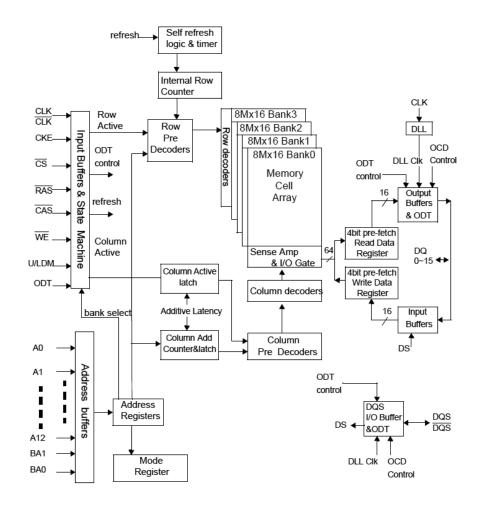


IC BLOCK DIAGRAMS (CONT.)

IC6720_C0DBAYY01122_BD9328EFJ-E2

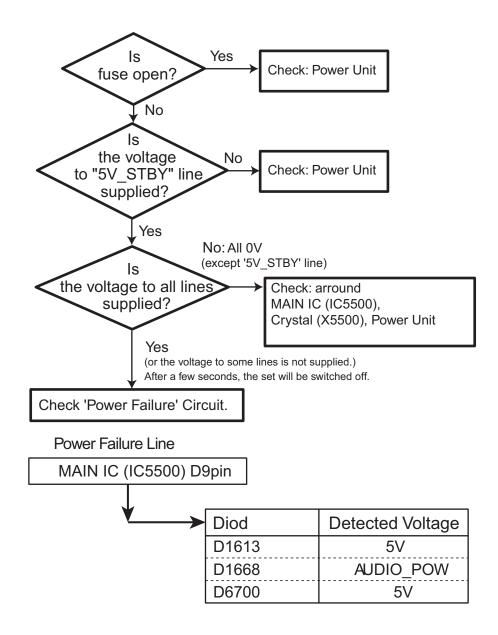


IC5700_C3ABSY000102_IC H5PS5162GFR-S6C



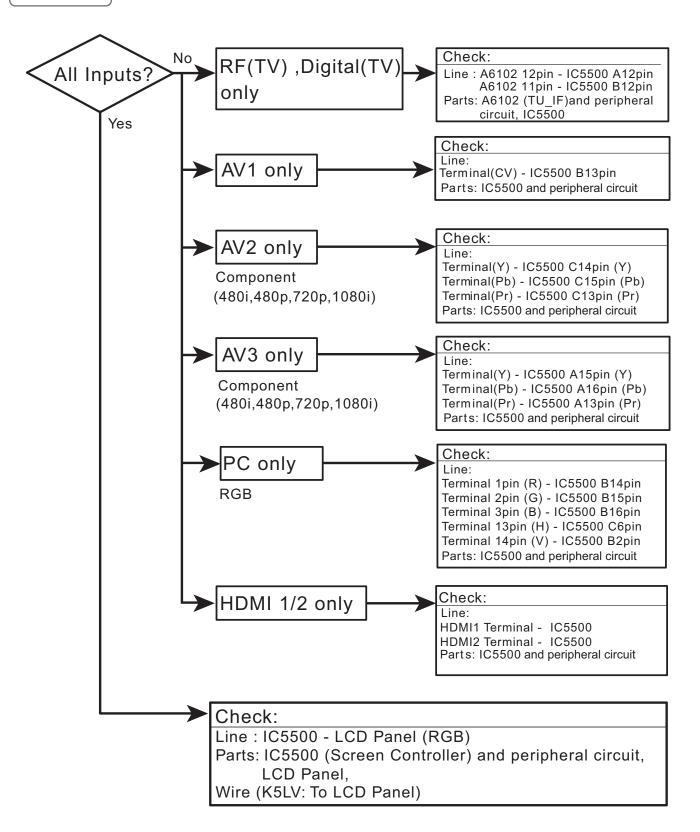
TROUBLESHOOTING FLOW CHARTS

NO POWER



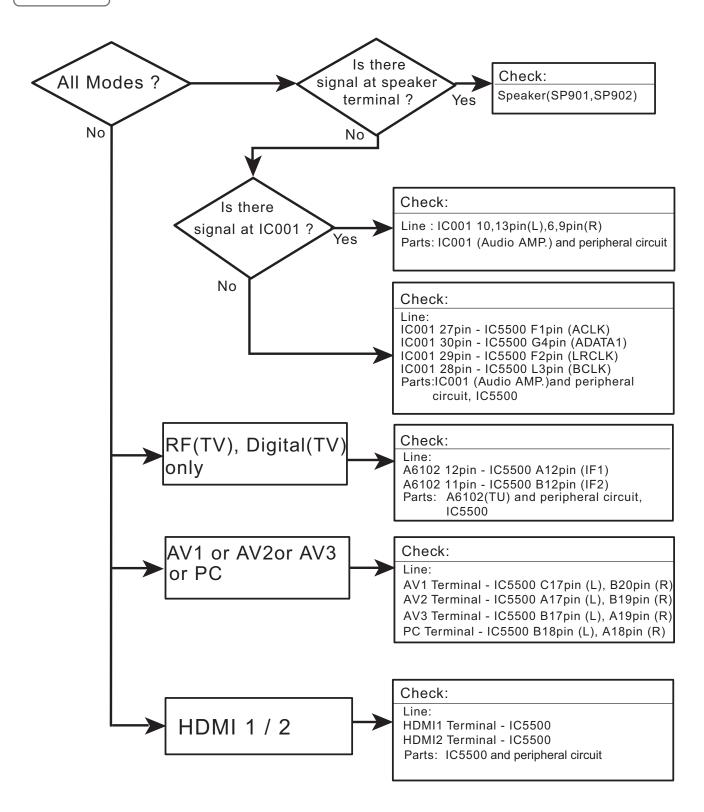
TROUBLESHOOTING FLOW CHARTS (CONT.)

NO VIDEO



TROUBLESHOOTING FLOW CHARTS (CONT.)

NO AUDIO



SCHEMATIC NOTES

NOTES ON SCHEMATIC DIAGRAMS

- 1. All resistance values in ohms K=1,000 M=1,000,000.
- 2. Resistors specified with resistance value are "1/6DJ."
- 3. Resistors specified with type of resistor, tolerence and resistance value are "1/4."
- 4. Unless otherwise noted on schematic, all capacitor values less than 1 are expressed in μF (Micro Farad), and the values more than 1 are in pF.
- 5. All capacitors are 50 WV rating unless oterhwise noted.
- 6. Unless otherwise noted on schematic, voltage reading taken with VOM from point indicated to chassis ground. Voltage reading taken using color-bar signal VHF channel 5, all controls at normal. Line voltage at 120 volts. Some voltages may vary with signal strength.
- 7. Waveforms were taken with color-bar signal and controls set for normal picture. Waveforms marked with an * may vary with signal strength.
- 8. The Symbol (indicates a fusible resistor, which protects the circuit from possible short circuits.
- 9. Parts enclosed with are related with X-radiation.
- 10. Isolation border line. Cold Side Hot Side
- 11. Schematic part location numbers may not always match the schematic symbols.

The schematic symbols and part descriptions are correct and should be used.

The part descriptions will be listed under the location number in the parts list.

ELECTROSTATICALLY SENSATIVE DEVICES

Many solid-state devices (especially Integrated Circuits) are Electrostatically Sensitive, and, therefore, require special handling techniques as described under "Servicing Electrostatically Sensitive Devices," on page two in this service literature.

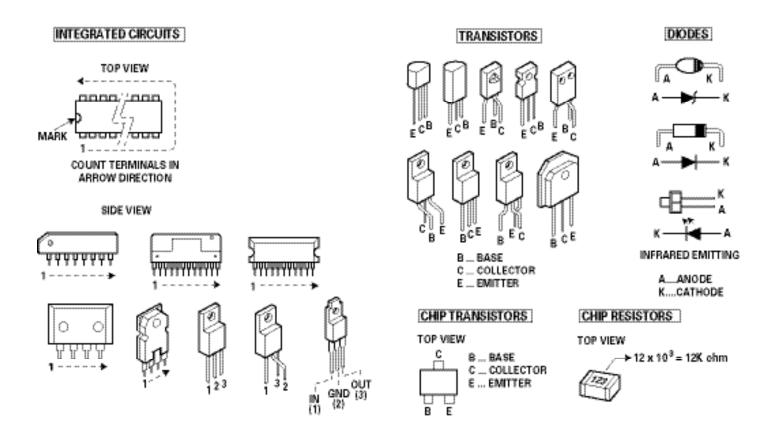
SERVICE NOTES:

- 1. When replacing parts on circuit boards, clamp the lead wires to terminals before soldering.
- 2. When replacing high wattage resistors on circuit board, keep the resistor body 10 mm (3/8) from circuit board.
- 3. Keep wires away from high voltage and high temperature components.

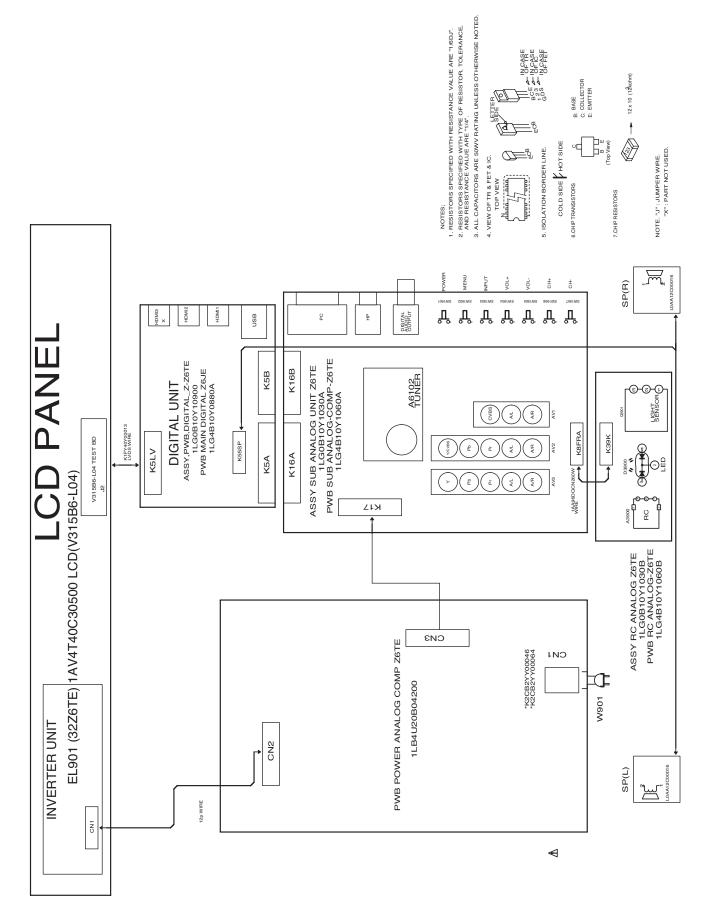
PRODUCT SAFETY NOTICE

THE COMPONENTS DESIGNATED BY A \triangle ON THIS SCHEMATIC DIAGRAM DESIGNATE COMPONENTS WHOSE VALUES ARE OF SPECIAL SIGNIFICANCE TO PRODUCT SAFETY. SHOULD ANY COMPONENT DESIGNATED BY A \triangle NEED TO BE REPLACED, USE ONLY THE PART DESIGNATED IN THE PARTS LIST. DO NOT DEVIATE FROM THE RESISTANCE, WATTAGE AND VOLTAGE RATINGS SHOWN.

IC, DIODE, AND TRANSISTOR PIN LAYOUTS

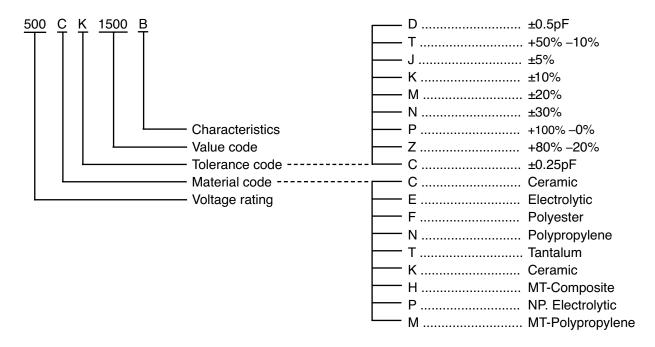


PC BOARD CONNECTIONS AND LOCATIONS

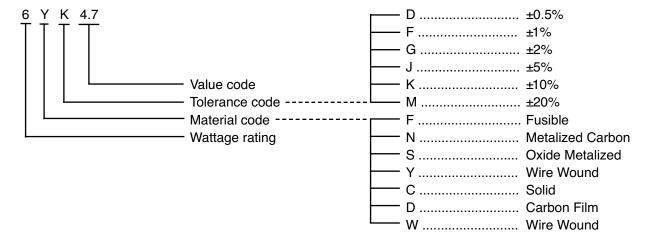


CAPACITOR AND RESISTOR CODE CHART

CAPACITOR (Example)



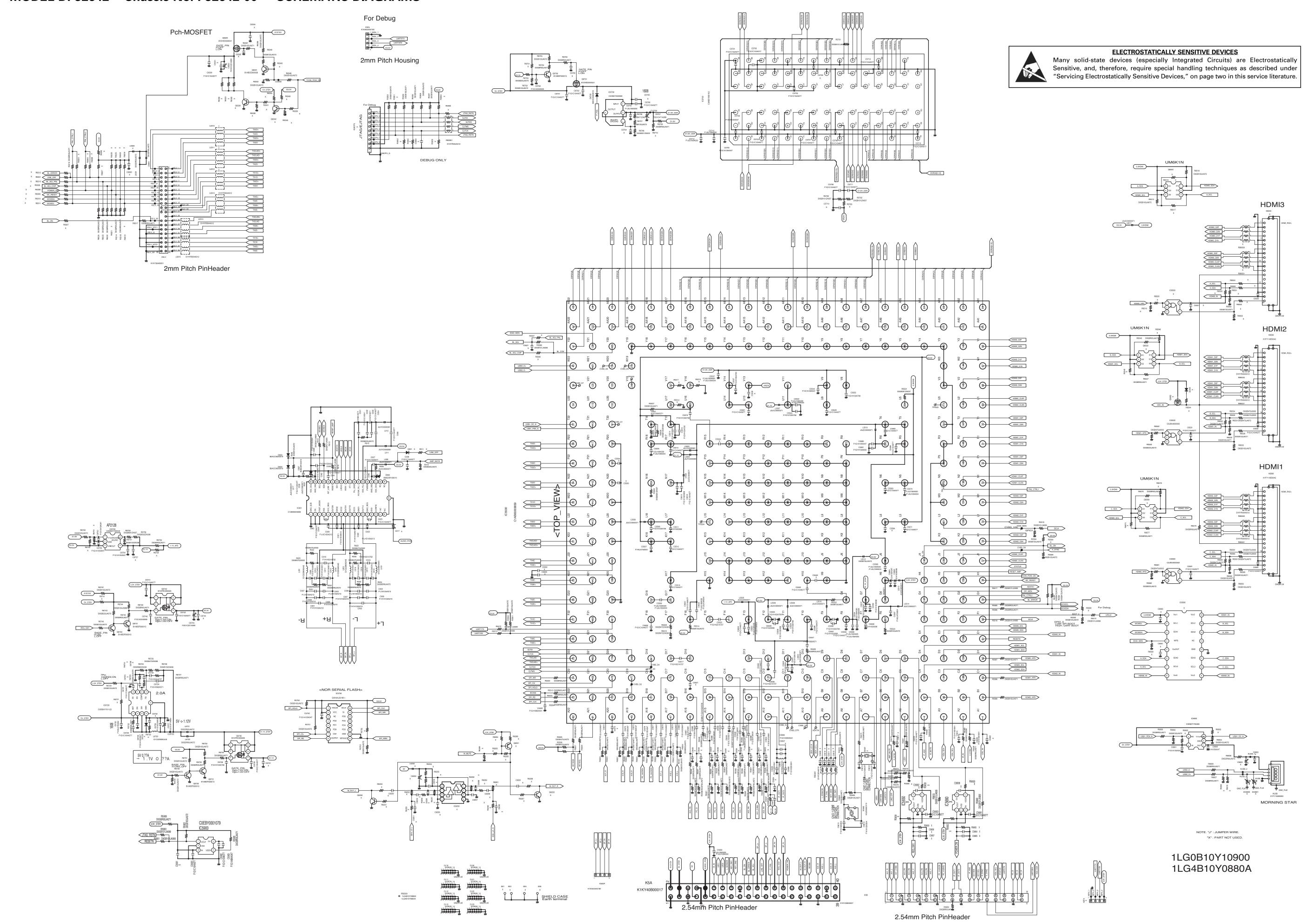
RESISTOR (Example)



For parts or service contact

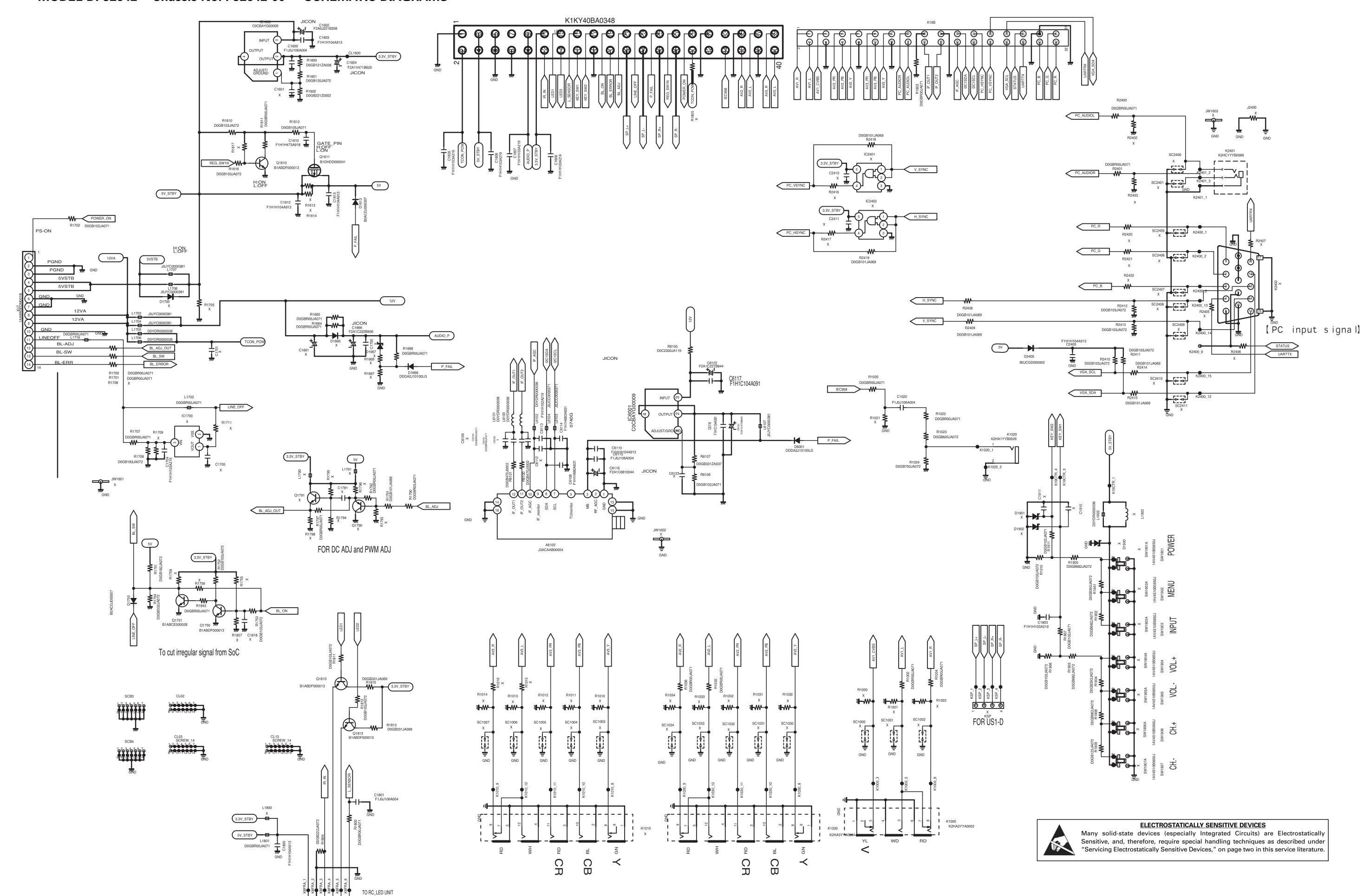
Sanyo Manufacturing Corporation P.O. Box 2000 3333 Sanyo Road Forrest City, Arkansas 72335-2000

March 2012 SMC Published in Mexico



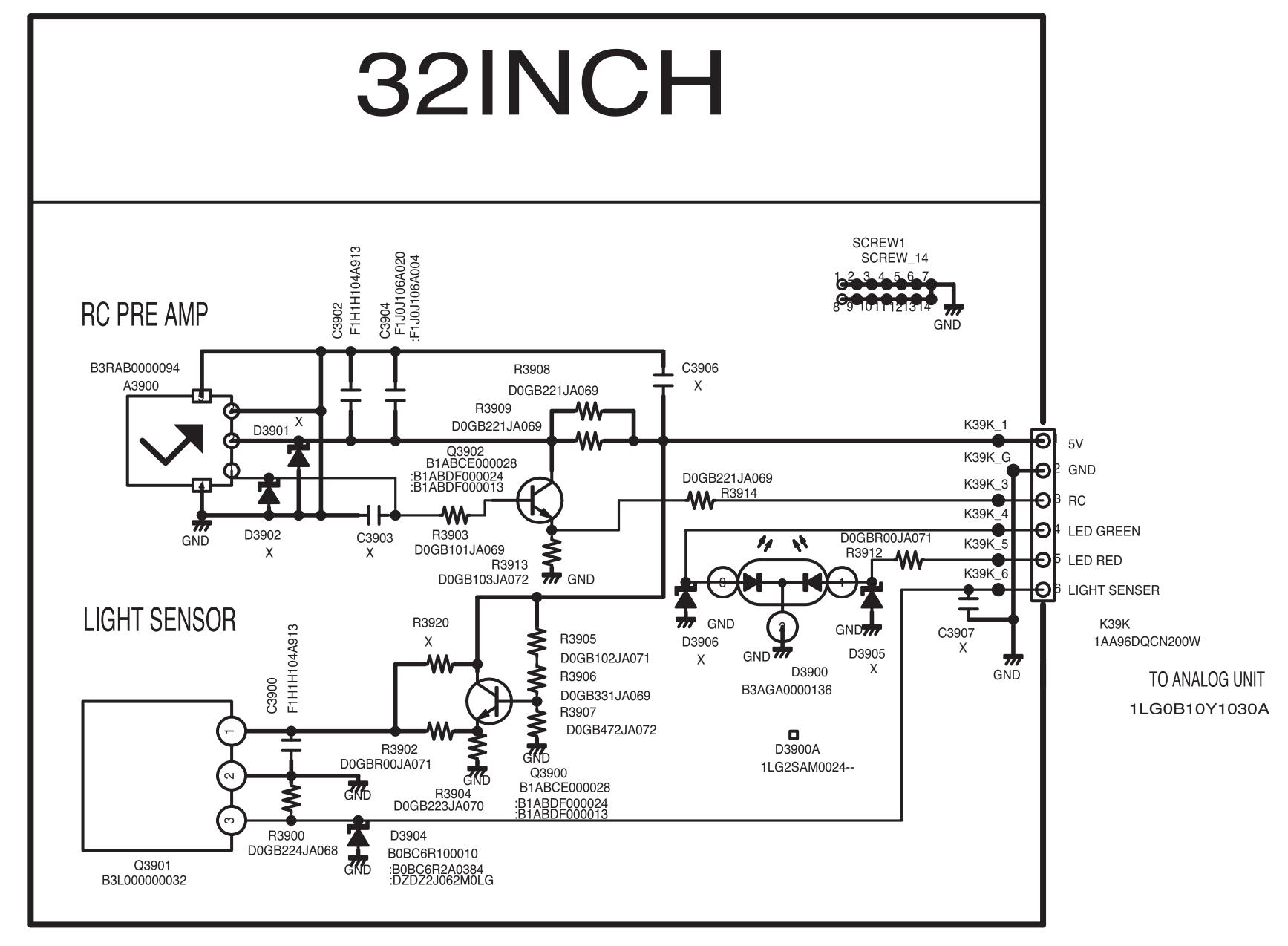
K8FRA 1AA96DQCN200W

1LG0B10Y1010B 2.0mm



ELECTROSTATICALLY SENSITIVE DEVICES

Many solid-state devices (especially Integrated Circuits) are Electrostatically Sensitive, and, therefore, require special handling techniques as described under "Servicing Electrostatically Sensitive Devices," on page two in this service literature.



PB3900 1LG4B10Y0910B Z6TE 1LG0B10Y1030B 1LG4B10Y1060B